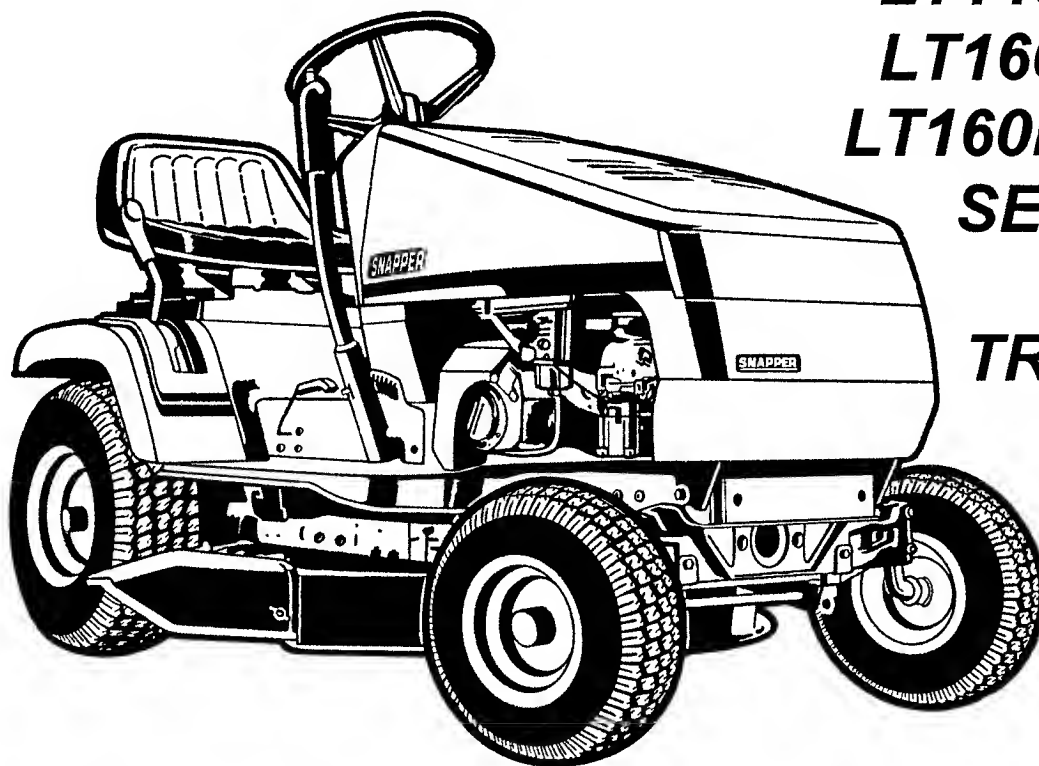


*Parts Manual for*  
**SNAPPER®**

**HYDRO DRIVE MODELS:  
LT145H38CBV  
LT160H42CBV  
LT160H42CBV2  
SERIES "C"  
LAWN  
TRACTORS**



IT IS THE POLICY OF **SNAPPER** TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

**SNAPPER®** McDonough, GA., 30253 U.S.A.

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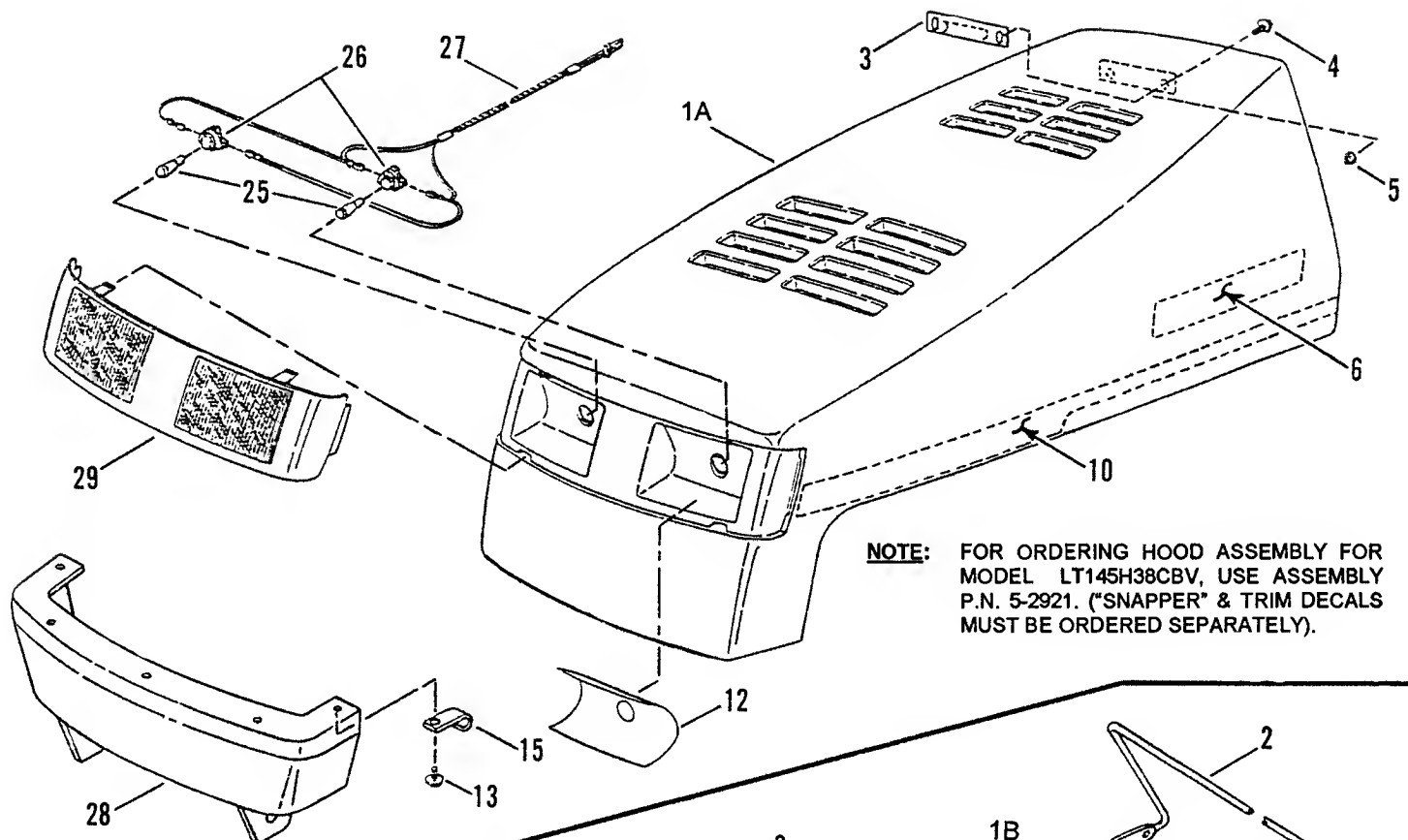
## *ALWAYS USE “GENUINE” SNAPPER PARTS...*

*To Our Dealer's:*

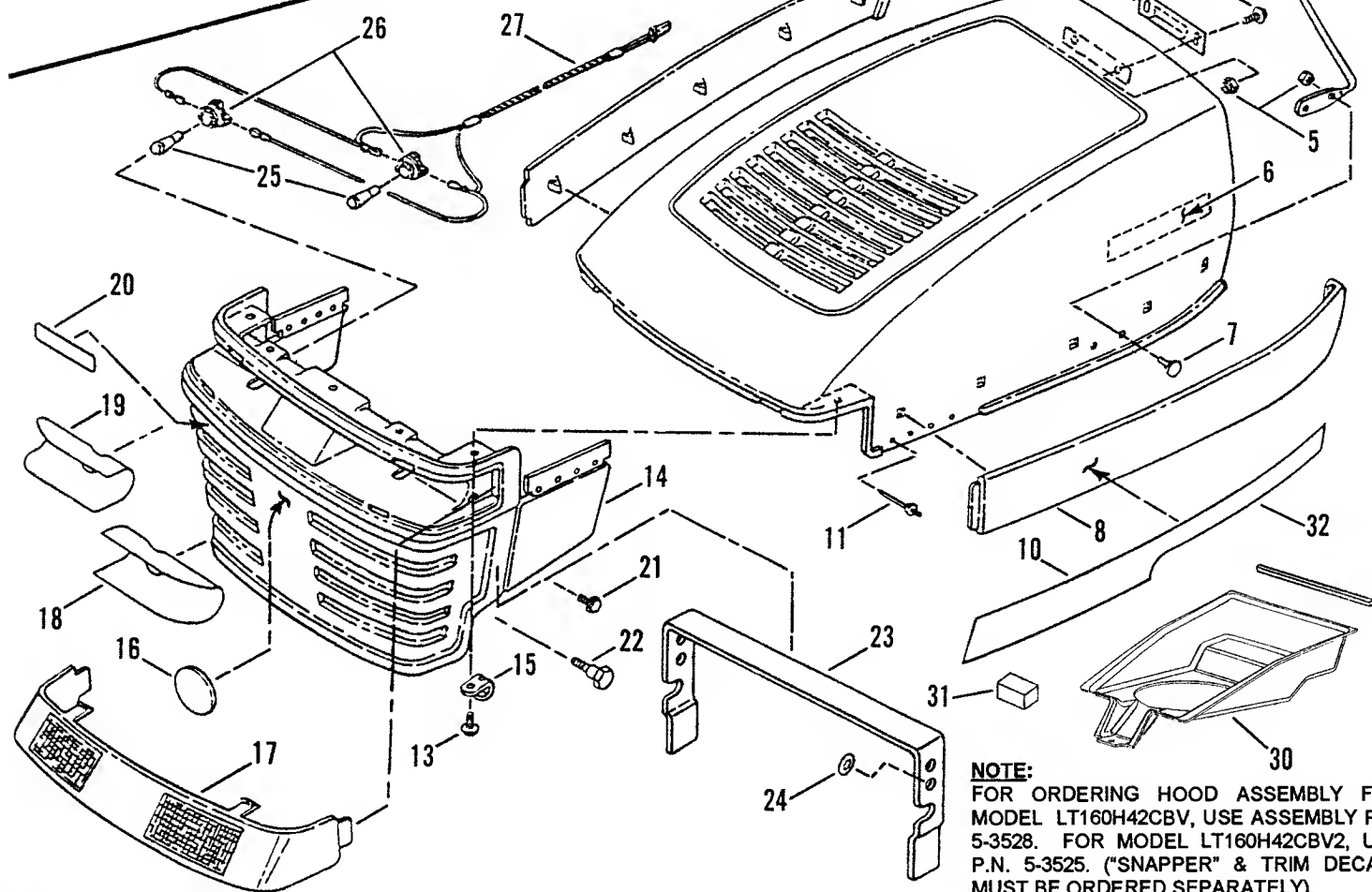
*As a professional, you take pride in your business. You have the skill and the expertise to perform the latest technology in the repair of high quality lawn cutting equipment. You recognize the importance of keeping abreast of the ever-changing advancements in lawn cutting technology. A SNAPPER Lawn Tractor proves its worth over years of big, tough jobs. SNAPPER builds the same superb quality in all of their products, from mowers to tillers. SNAPPER has a long-term commitment to providing customer satisfaction by building equipment that reflects the highest standards of manufacturing excellence and by offering quality service and parts to keep them operating at peak performance. Gaining customer loyalty and repeat business is accomplished by your dedication to providing “Superior Service”.*

*NO ONE DESERVES ANYTHING LESS THAN THE EFFICIENCY AND  
DURABILITY OF A SNAPPER...*

# HOOD, BUMPER, HEADLIGHTS & COMPONENTS



**NOTE:** FOR ORDERING HOOD ASSEMBLY FOR MODEL LT145H38CBV, USE ASSEMBLY P.N. 5-2921. ("SNAPPER" & TRIM DECALS MUST BE ORDERED SEPARATELY).



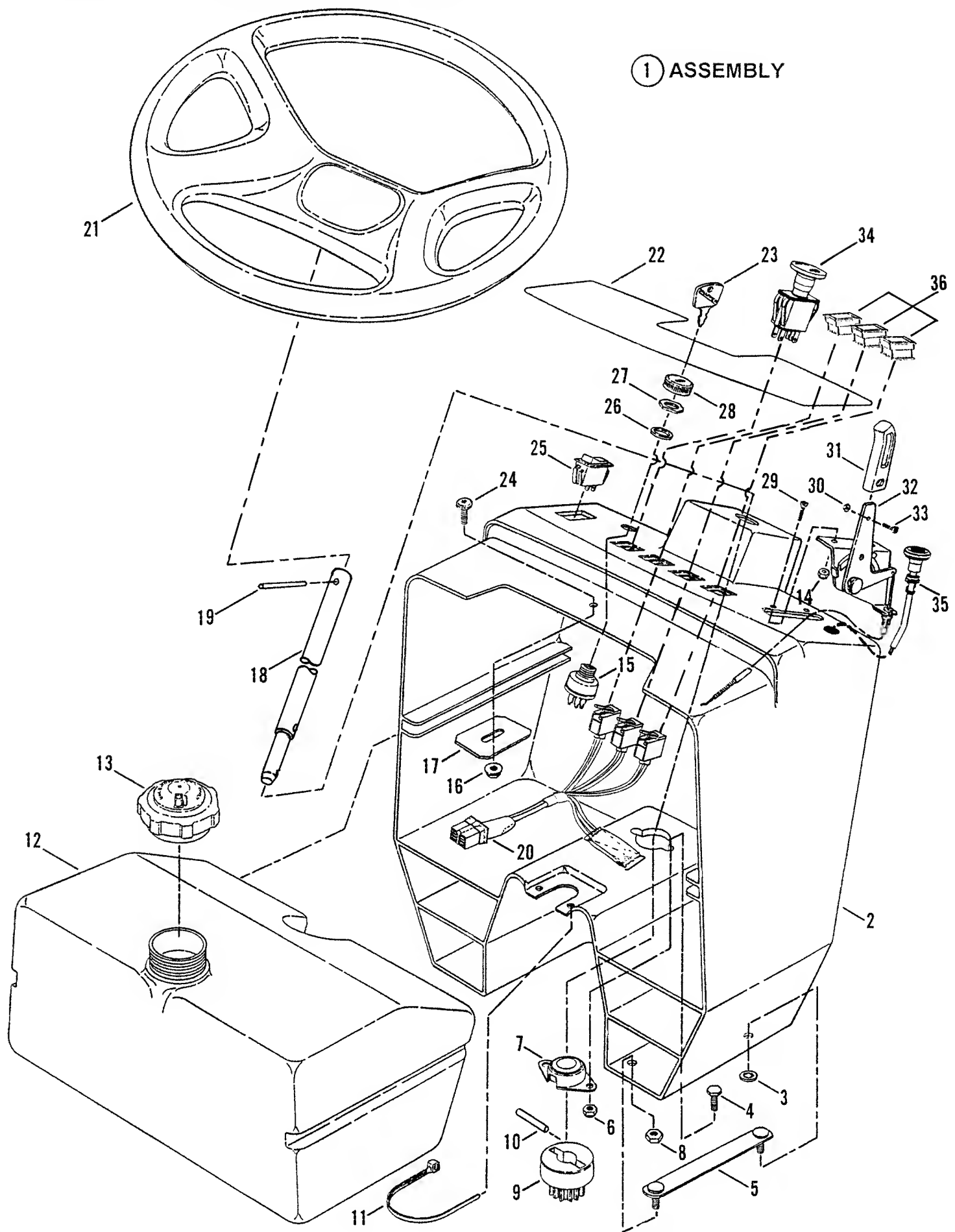
**NOTE:** FOR ORDERING HOOD ASSEMBLY FOR MODEL LT160H42CBV, USE ASSEMBLY P.N. 5-3528. FOR MODEL LT160H42CBV2, USE P.N. 5-3525. ("SNAPPER" & TRIM DECALS MUST BE ORDERED SEPARATELY).

# HOOD, BUMPER, HEADLIGHTS & COMPONENTS

ITEM	PART NO.	DESCRIPTION
1A	2-4605	HOOD, (Model LT145H38CBV)
1B	2-4471	HOOD, Mozart (Model LT160H42CBV)
1C	2-6406	HOOD, Mozart w/Scoop (Model LT160H42CBV2) (Not Shown)
2	1-6766	ROD, Hood Support
3	2-4718	LATCH, Spring
4	9-0999	SCREW, 1/4-20 x 5/8" Truss Head, Torx (2)
5	7-6978	NUT, 1/4-20 Hex Nyloc (6)
6	1-6974	DECAL - SNAPPER, 8" Molded Logo, Silver Letters
7	9-0803	BOLT, 1/4-20 x 5/8" Flat Head Carriage (4)
8	2-9572	PANEL, Hood (Left Hand) (Black)
9	2-9571	PANEL, Hood (Right Hand) (Black)
10	2-8636	DECAL, Hood (Right Hand) (Model LT145H38CBV)
--	2-8637	DECAL, Hood (Left Hand) (Model LT145H38CBV)
--	2-9020	DECAL, Hood (Right Hand) (Model LT160H42CBV)
--	2-9019	DECAL, Hood (Left Hand) (Model LT160H42CBV)
--	2-7820	DECAL, Hood (Right Hand) (Model LT160H42CBV2)
--	2-7821	DECAL, Hood (Left Hand) (Model LT160H42CBV2)
11	9-1095	RIVET, 1/8" Pop (8)
12	1-7175	DECAL, Clear Lens (Left Hand)
--	1-7174	DECAL, Clear Lens (Right Hand)
13	9-1106	SCREW, M4.8 x 1.59 x 16.00 mm, Special (5)
14	2-9570	GRILLE, Hood
15	2-6482	CLIP, "J"
16	7-1544	DECAL, Molded Medallion
17	2-9602	LENS, Grille (Headlights)
18	2-6180	DECAL, Reflect (Left Hand)
19	2-6179	DECAL, Reflect (Right Hand)
20	2-2968	DECAL - SNAPPER, 4" Molded Logo (Silver Letters - Blue Stripe)
21	9-0858	SCREW, 5/16-18 x 1/2" Self-Tapping (4)
22	2-4061	BOLT, Shoulder, 3/8-16 x 1 1/4" Hex Socket, Torx (2)
23	3-4324	BRACE, Hood Support
24	1-1791	RETAINER, Bolt
25	2-6172	BULB, Headlights (2)
26	2-4709	SOCKET, Headlight Bulb (2)
27	2-6171	HARNESS, Headlight Wiring
28	2-9620	BUMPER, Front Hood Support
29	2-4893	LENS, Clear (Models with Headlights)
30	2-7664	PLENUM, (Model LT160H42CBV2 Only)
31	2-6844	FOAM, 2 x 2 x 3.5 (Model LT160H42CBV2 Only)
32	2-6803	FOAM, 1/2 x 3/4 x 14.25 (Model LT160H42CBV2 Only)

# STEERING WHEEL, CONSOLE, FUEL TANK

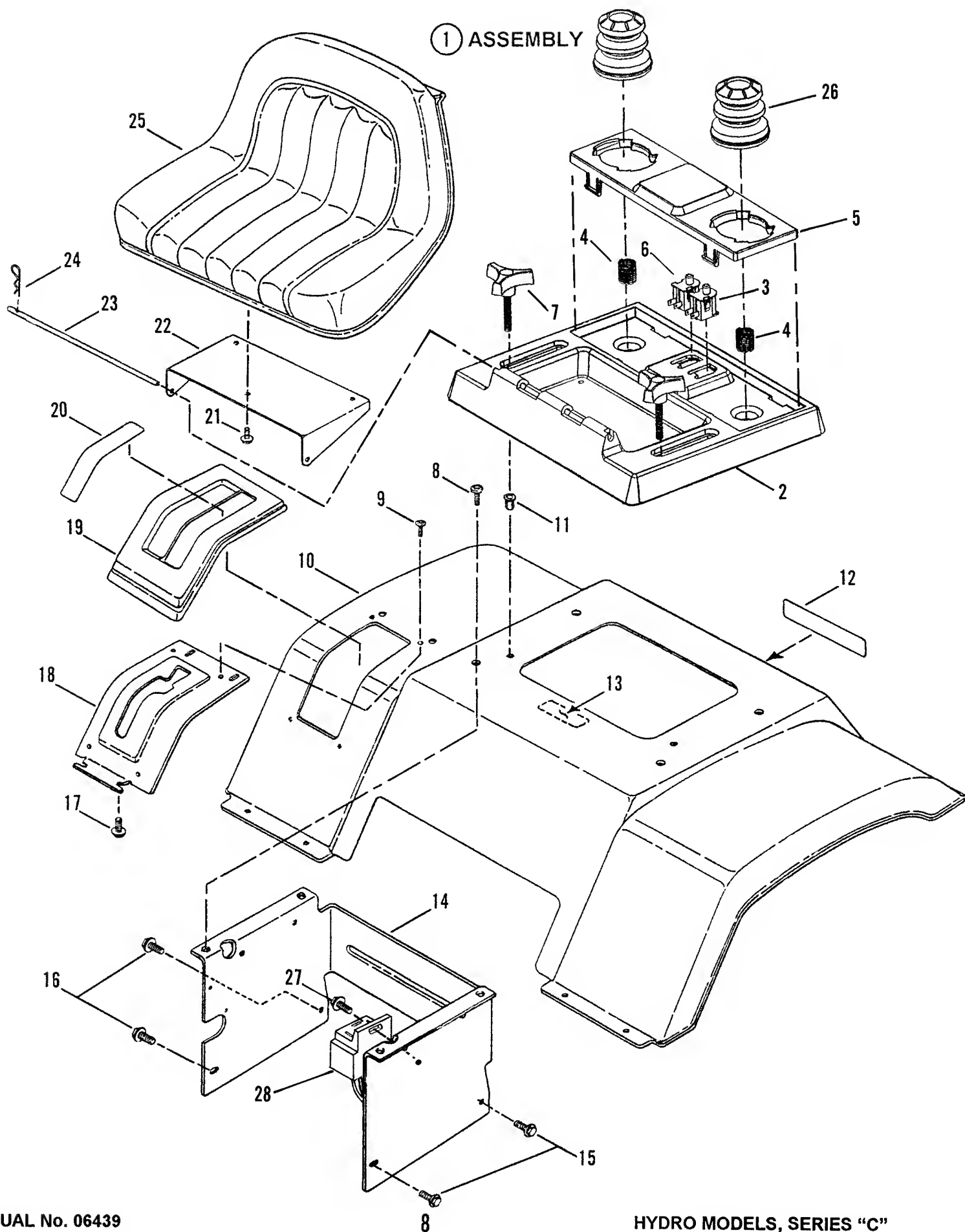
① ASSEMBLY



# STEERING WHEEL, CONSOLE, FUEL TANK

ITEM	PART NO.	DESCRIPTION
1	5-3746	ASSEMBLY, Console (Includes items 2 thru 7)
2	2-8565	CONSOLE
3	1-1791	RETAINER, 5/16 Bolt (4)
4	9-1495	SCREW, 1/4-20 x 3/4" Hex Head Cap, Grade 5 (2)
5	5-2891	ASSEMBLY, Strap-Clinch Stud (2)
6	7-6978	NUT, 1/4-20 Hex Nyloc (2)
7	2-6196	ASSEMBLY, Flange Bearing
8	9-1575	NUT, 5/16-18 Hex Center Lock, Grade B or 5 (4)
9	2-2368	GEAR, Pinion, Steering Shaft
10	2-2369	PIN, Dowel, 1/4 x 1-1/4"
11	2-4641	TIE, Wire
12	5-2907	ASSEMBLY, Fuel Tank (Includes item 13)
13	1-4363	CAP, Fuel Tank
14	9-1599	NUT, #10-24 Hex Nyloc (2)
15	2-6343	KEYSWITCH (Includes item 27)
16	9-0951	NUT, 5/16-18 Hex Flange Lock
17	3-3883	BRACKET, Hood Latch Catch
18	2-2380	SHAFT, Steering
19	1-2765	ROLL-PIN, 1/4 x 2-1/4"
20	2-8679	LIGHTS, Indicator (LT160H42CBV2 Only)
21	2-9595	STEERING WHEEL (Models LT145H38CBV, LT160H42CBV, & LT160H42CBV2)
22	2-8562	DECAL, Console (Models LT145H38CBV & LT160H42CBV)
--	2-8563	DECAL, Console (Model LT160H42CBV2)
23	2-3504	KEY, Special (With Cover)
24	9-1001	SCREW, 5/16-18 x 5/8" Truss Head, Torx
25	2-3187	SWITCH, Lights
26	2-9714	SPACER
27	2-9721	NUT, 5/8-32 Hex
28	2-3506	BEZEL
29	9-1188	SCREW, #10-24 x 5/8" Machine (2)
30	9-1018	NUT, #8-32 Hex, Grade 2-B
31	2-3655	HANDLE, Throttle Control
32	2-4642	CONTROL, Throttle
--	2-8564	CONTROL, Throttle (LT160H42CBV2 Only)
33	9-1017	SCREW, #8-32 x 3/8" Cross-Recessed, Fillester Head, Grade 2
34	2-8542	SWITCH, PTO (Models LT145H38CBV, LT160H42CBV, & LT160H42CBV2)
35	2-8566	CABLE, Choke (LT160H42CBV2 Only)
36	2-5007	LENS, Indicator Light (LT160H42CBV2 Only)

# SEAT, REAR FENDER & COMPONENTS

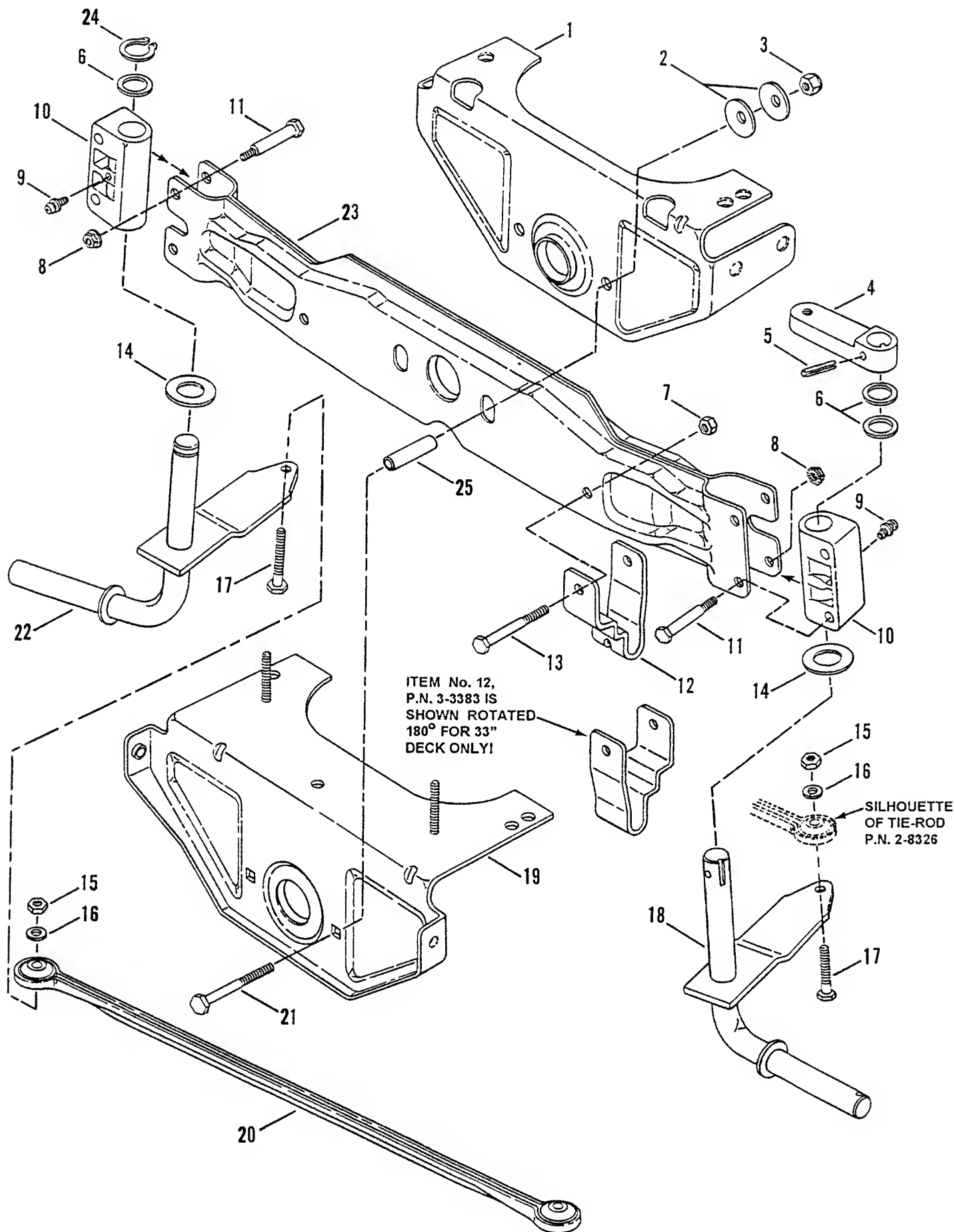




## SEAT, REAR FENDER & COMPONENTS

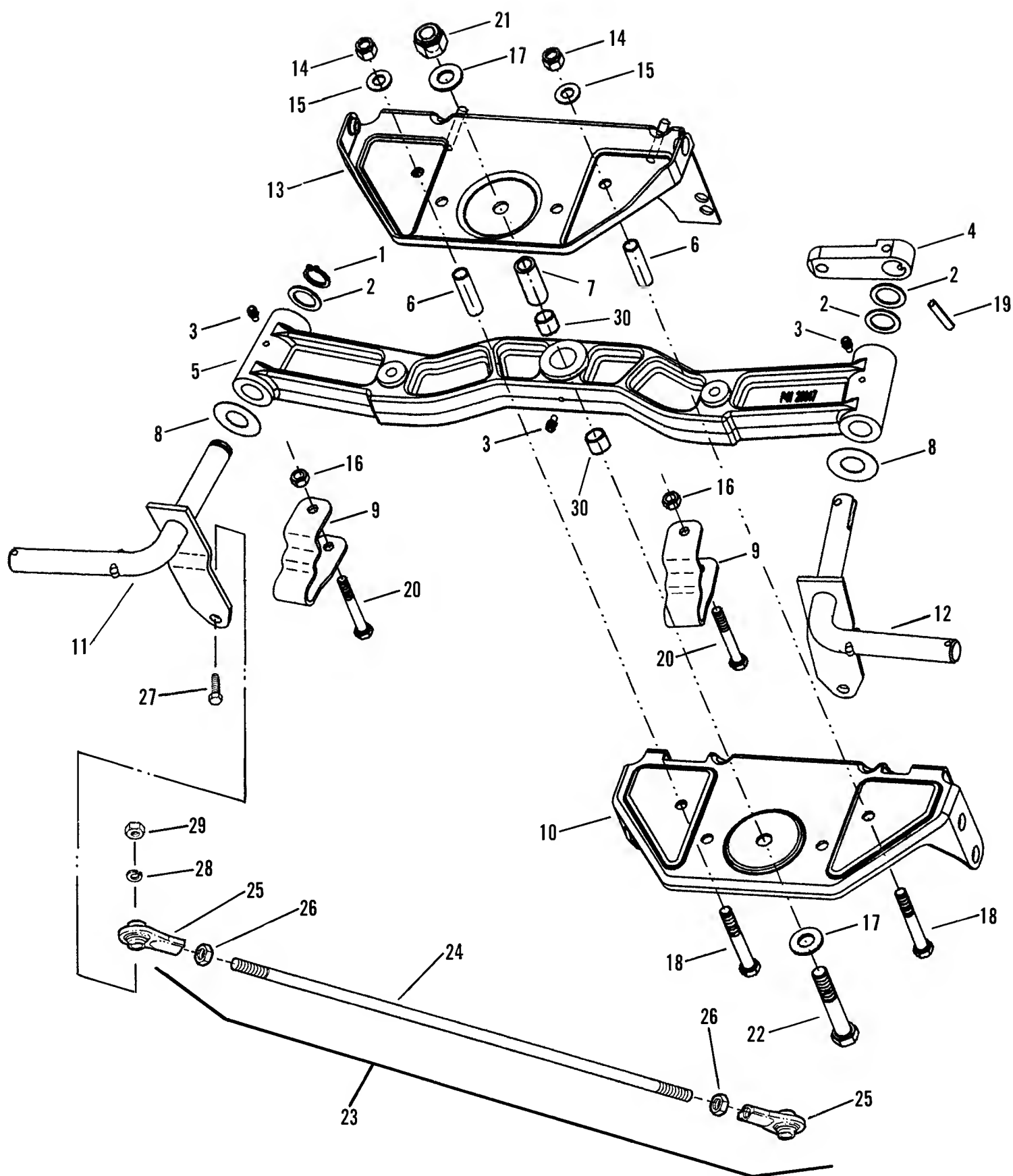
ITEM	PART NO.	DESCRIPTION
1	5-3761	ASSEMBLY, Seat Support (Includes items 2, 3, 4, & 5) (Models LT145H38CBV & LT160H42CBV)
-	5-3745	ASSEMBLY, Seat Support (Includes items 2, 3, 4, 5, & 6) (Model LT160H42CBV2)
2	2-8579	SUPPORT, Seat
3	2-3354	SWITCH, Seat, Gray, NC
4	2-2759	SPRING (2)
5	2-8580	HOLDER, Cushion
6	1-5707	SWITCH, Black, NO
7	1-7875	KNOB, Seat Adjustment, 5/16-18 x 2" (2)
8	9-1001	SCREW, 5/16-18 x 5/8" Truss Head, Torx (4)
9	9-0362	SCREW, 1/4-20 x 5/8" Hex Washer Head, Self-Tapping (4)
10	3-3314	PAN, Seat (Fender)
11	9-1761	RIV-NUT, 5/16-18 Round (2)
12	2-2971	DECAL - SNAPPER, 7.28" Molded Logo, Silver Letters & Blue Stripe
13	2-6415	DECAL - CAUTION, Battery Location
14	3-4711	SUPPORT, Fender
15	9-1523	SCREW, 5/16/18 x 5/8" Hex Washer Head, Swage Form (Used on Left Side Only) (2)
16	9-1524	SCREW, 5/16-18 x 1-1/4" Hex Washer Head, Swage Form (Used on Right Side Only) (2)
17	9-1105	SCREW, #10-16 x 1/2" Hex Washer Head, Self-Tapping (4)
18	3-3120	DETENT, Shift
19	2-4894	COVER, Shift
20	1-6576	DECAL, Shift Cover, 5-Speed
21	9-1525	BOLT, 5/16-18 x 1/2" Hex Flange Lock, Grade 5 (3)
22	3-3318	BRACKET, Seat Support
23	3-3435	ROD, Seat Hinge
24	9-1503	PIN, 3/32 x 1-1/2" Hair
25	7-1564	SEAT
--	2-8621	SEAT, V1400 (Model LT160H42CBV2 Only) (Not Shown)
26	1-9109	CUSHION, Seat (2)
27	9-0913	SCREW, 10-24 x 1/2 (Torx)
28	2-8571	RECEPTACLE, Female Wire Harness Relay
--	2-8520	RECEPTACLE, Female Wire Harness Relay (Model: LT160H42CBV2 Only)

# STAMPED FRONT AXLE



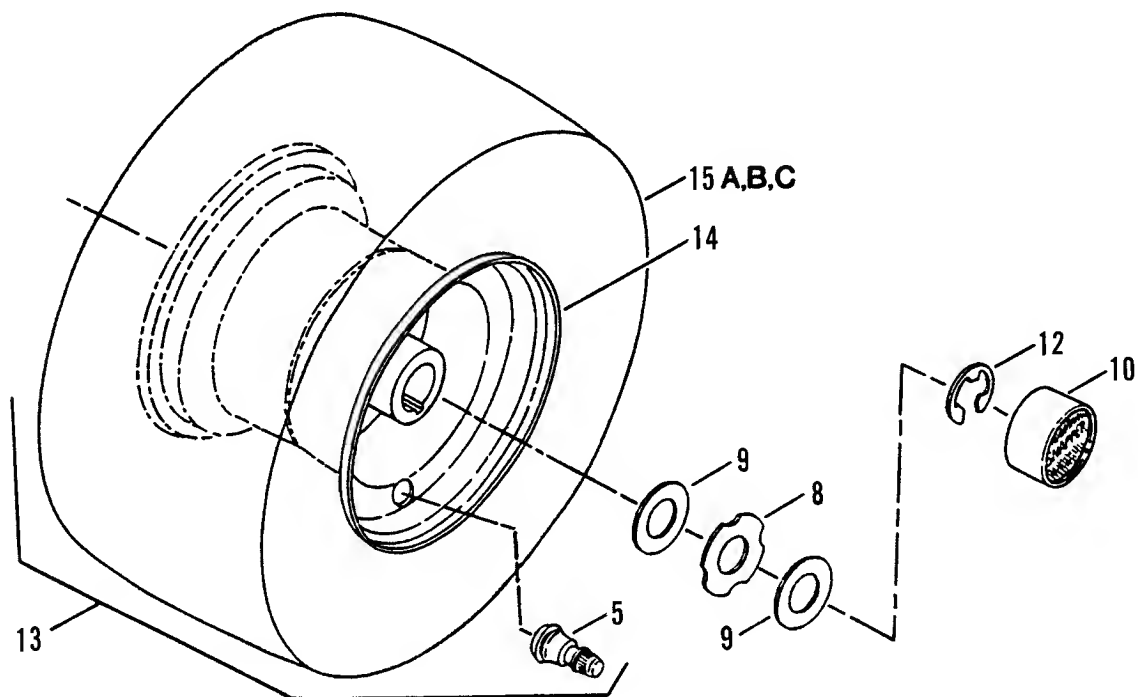
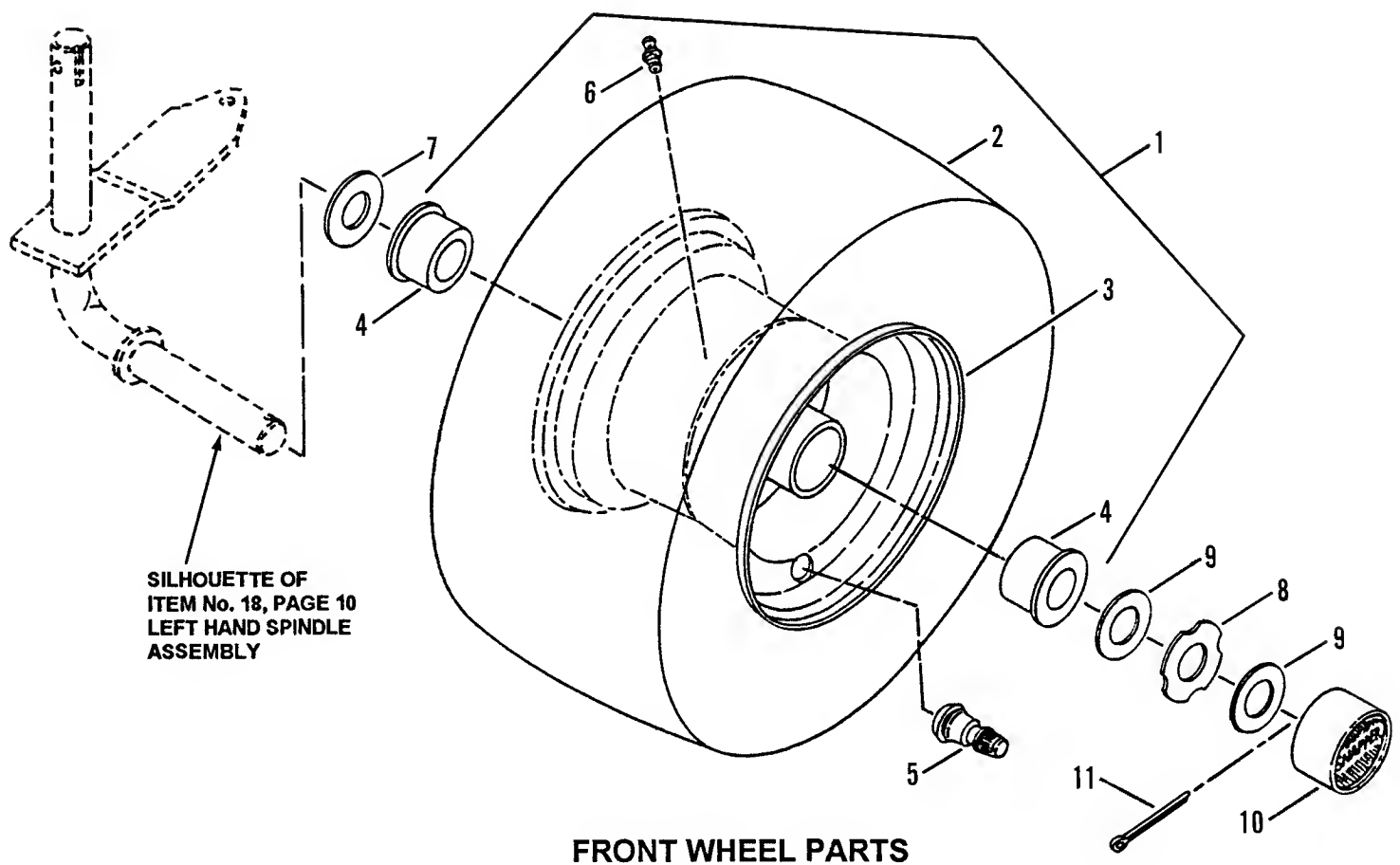
ITEM	PART NO.	DESCRIPTION
1	3-3374	BRACKET, Front Axle (Rear)
2	1-2063	WASHER, Cone (4)
3	7-6979	NUT, 3/8-16 Nyloc (2)
4	1-9034	ARM, Steering
5	9-0842	ROLL-PIN, 1/4 x 1-1/4"
6	1-0935	WASHER, Shim (3)
7	9-0184	NUT, 5/16-18 Center Lock (2)
8	9-0477	NUT, 1/4-20 Hex Flg. Top-Lock Grade A(2)
9	1-3864	FITTING, Lube (2)
10	1-9467	BEARING, Spindle (2)
11	2-2758	BOLT, 1/4-20 x 1 41/64" Shldr (4)
12	3-3383	BRACKET, Deck Hanger (2)
13	9-1046	SCREW, 5/16-18 x 2 1/2" Hex Head Cap Grade 2 (2)
14	3-1036	WASHER, Thrust (2)
15	9-1302	NUT, 3/8-16 Hex, Grade 5 (2)
16	9-1320	WASHER, 3/8 Split Lock (2)
17	9-1497	SCREW, 3/8-16 x 1-1/2" Hex Head Cap, Grade 5 (2)
18	4-1250	SPINDLE ASSY., Left Hand, Short
19	5-2490	BRACKET ASSEMBLY, Axle (Front)
20	2-8326	TIE-ROD
21	9-0590	BOLT, 3/8-16 x 3" Hex Head Grade 5 (2)
22	4-1251	SPINDLE ASSY., Right Hand, Short
23	4-0986	AXLE, Front
24	1-0746	RING, Retaining
25	2-6595	SPACER (2)

# CAST FRONT AXLE



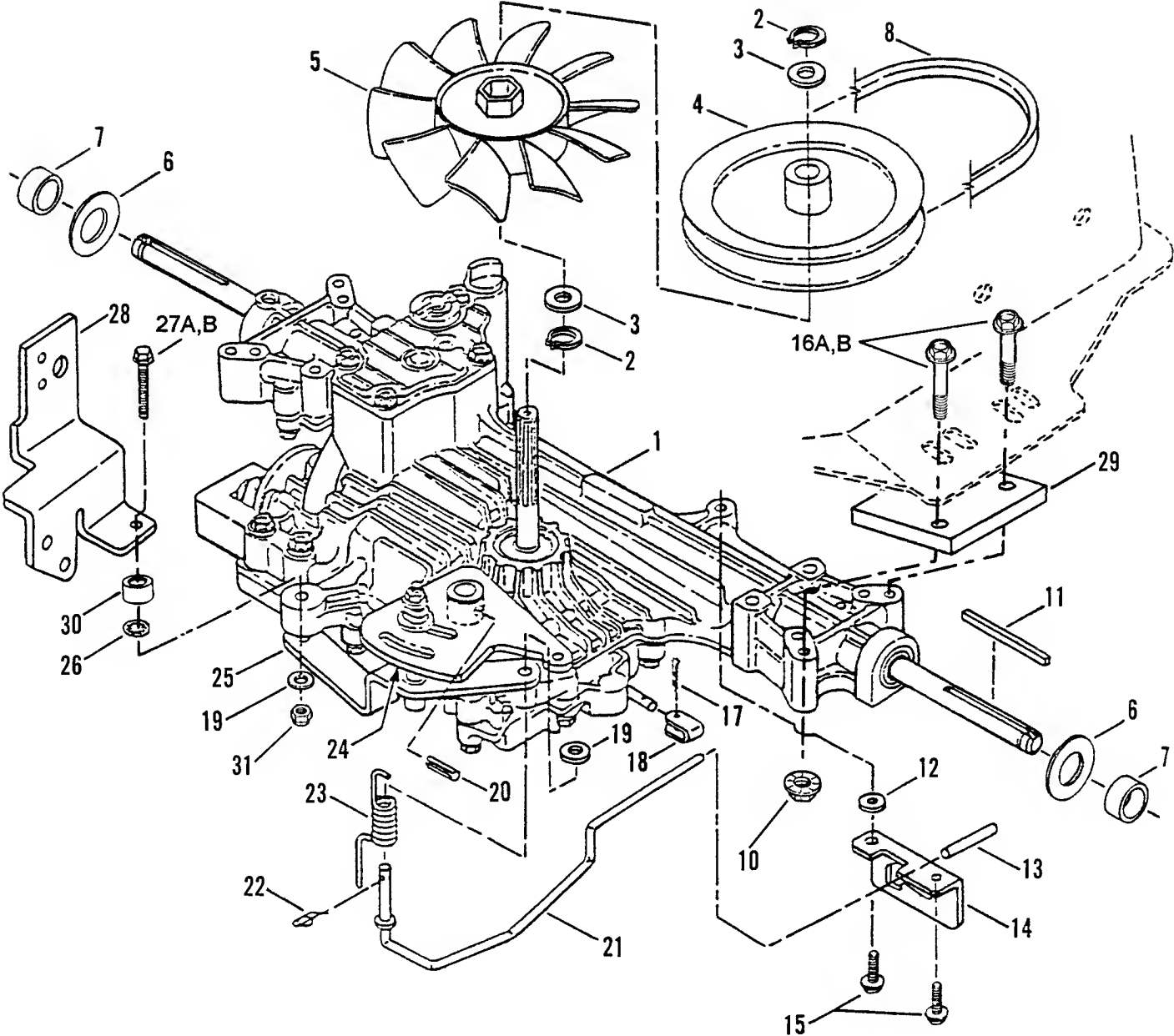
ITEM	PART NO.	DESCRIPTION
1	1-0746	RING, External Retaining 5/8
2	1-0935	WASHER, 49/64 x 1-1/8 x 1/16" Flat
3	1-4669	FITTING, 3/16 Lube
4	1-9034	ARM, Steering
5	2-8647	AXLE, Cast
6	2-8666	SPACER, 25/64 x 1/2 x 1-13/16" (2)
7	2-8689	SPACER, Center
8	3-1036	WASHER, Thrust (2)
9	3-3383	BRACKET, Deck Hanger (2)
10	3-4740	BRACKET, Cast Axle - Rear
11	4-1251	WELDMENT, Right Hand Spindle Wheel - Short
12	4-1250	WELDMENT, Left Hand Spindle Wheel - Short
13	5-3804	ASSEMBLY, Cast Axle Front Brkt.
14	7-6979	NUT, 3/8 Nylon Lock (2)
15	9-0122	WASHER, 3/8 x 5/64" Flat (2)
16	9-0184	NUT, 5/16 - 18 Hex Center Lock (2)
17	9-0250	WASHER, 1/2 x 3/32" Flat
18	9-0795	SCREW, 3/8-16 x 2-3/4" Hex Head Cap, Grade 2 (2)
19	9-0842	PIN, 1/4 x 1-1/4 Roll
20	9-1046	SCREW, 5/16-18 x 2-1/2" Hex Head Cap Grade 5 (2)
21	9-1121	NUT, 1/2 Nylon Lock
22	9-1694	SCREW, 1/2-13 x 3" Hex Head Cap Grade 5
23	5-3873	ASSEMBLY, Tie Rod (includes items 24 - 26)
24	3-4777	ROD, Steering Connector
25	2-7936	ROD END (2)
26	9-0482	NUT, 3/8-24 Hex Jam (2)
27	9-1497	SCREW, 3/8-16 x 1-1/2 Hex Head Cap, Grade 5 (2)
28	9-1320	WASHER, 3/8 Split Lock (2)
29	9-1302	NUT, 3/8-16 Hex, Grade 5 (2)
30	1-2706	BEARING, Sleeve (2)

# WHEELS FRONT AND REAR



ITEM	PART NO.	DESCRIPTION
1	5-2957	ASSEMBLY, Front Tire & Rim, 38" & 42" Decks (Includes items 2 - 6)
2	2-6109	TIRE, 15 x 6.00
3	2-2772	RIM, 5-1/2 x 4.00
4	1-4483	BEARING, Wheel (4)
5	1-2234	VALVE, Air (Snap-In) (4)
6	1-3876	FITTING, Lube (2)
7	3-4453	WASHER, Flat, 5/32 x 25/32" I.D. x 1-1/2" O.D. (2)
8	2-9618	WASHER, Hub-Cap Retaining (4)
9	2-9617	WASHER, Flat, 1/16 x 49/64 I.D. x 1-5/16" O.D.(8)
10	1-1022	HUB-CAP (4)
11	9-1516	COTTER-PIN, 5/32 x 1" (2)
12	2-9738	RING, External Retaining, 3/4" (2)
13	5-2846	ASSEMBLY, Rear Tire & Rim (Model LT145H38CBV) (Includes items 5, 14, & 15A)
--	5-3563	ASSEMBLY, Rear Tire & Rim (Model LT160H42CBV) (Includes items 5, 14, & 15B)
--	5-2958	ASSEMBLY, Rear Tire & Rim (Model LT160H42CBV2) (Includes items 5, 14, & 15C)
14	2-4454	RIM, 8 x 7.00 (Models LT145H38CBV, LT160H42CBV, & LT160H42CBV2)
15A	2-6113	TIRE, 18 x 8.50 (Model LT145H38CBV)
15B	2-9589	TIRE, 18 x 9.50 (Model LT160H42CBV)
15C	2-6111	TIRE, 20 x 10.00 (Model LT160H42CBV2)

TRANSMISSION GROUP (Hydro Drive)

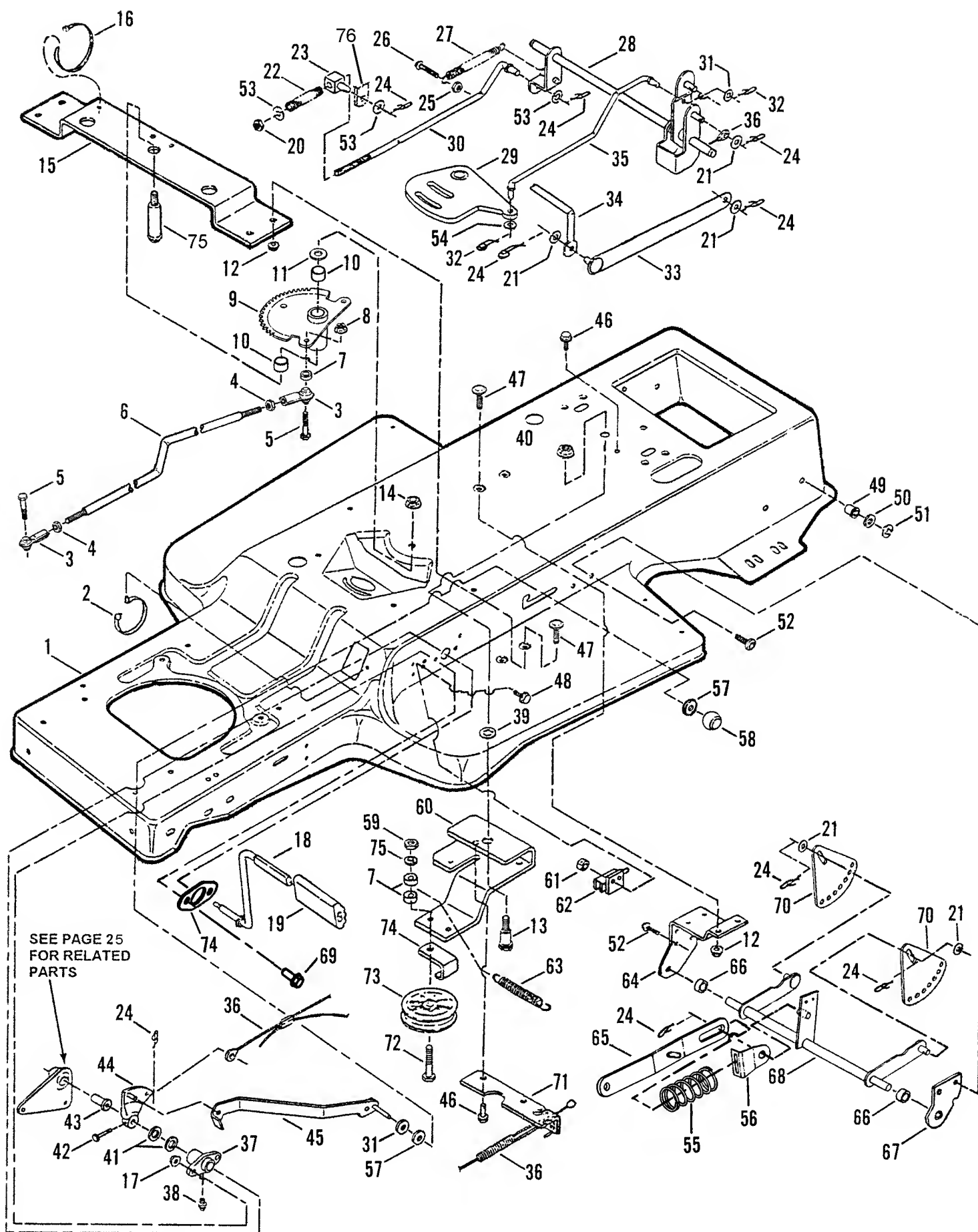




## TRANSMISSION GROUP (Hydro Drive)

ITEM	PART NO.	DESCRIPTION
1	2-8668	TRANSAXLE, Hydro Drive, Tuff-Torq Model K50
2	2-8078	RING, External Retaining 13.8mm (2)
3	2-8084	WASHER, Fan/Hub (2)
4	2-8077	PULLEY, Drive , 4.5" O.D. Splinned Hub
5	2-8076	FAN
6	3-4453	WASHER, Flat, 1/8 x 25/32 I.D. x 1-1/2" O.D. (2)
7	2-8049	SPACER (2)
8	2-8585	BELT, Traction Drive
10	9-1601	NUT, 5/16-18 Hex Flange Lock Grade 5 (5)
11	1-7173	KEY, Square, 3/16 x 3/16 x 2-1/2" (2)
12	3-2070	WASHER, Flat, 3/4" O.D.
13	3-4137	GRIP, Roll Release
14	3-4139	DETENT, Roll Release
15	9-1284	SCREW, 3/8-16 x 1-3/4" Self-Tapping (2)
16A	9-0702	BOLT, 5/16-18 x 2-1/4" Hex Flange Lock Grade 2 (4)
16B	9-0831	SCREW, 5/16-18 x 2-3/4, Grade 5
17	9-1516	COTTER-PIN, 5/32 x 1"
18	3-4154	LINK, Roll Release
19	9-1296	WASHER, 11/32 x 11/16 x 1/16 (2)
20	3-4146	ROLL-PIN, 6mm x 32mm
21	3-4140	WIREFORM, Roll Release
22	3-4162	COTTER-PIN, 5/16 Self-Locking
23	3-4155	SPRING, Torsion (Roll Release)
24	5-3386	ASSEMBLY, Speed Control/Friction (Includes Part No's. Listed Below)
	4-1612	WELDMENT, Speed Control Arm
	2-8036	SPRING
	3-4192	STUD, Friction
	9-0593	NUT, 3/8-16 Hex Flange Top Lock
	9-1331	WASHER, 1/8 x 13/32 I.D. x 1-1/2" O.D. (2)
	3-4267	WASHER, Friction Pad (2)
25	5-3380	SUPPORT, Friction Stud Assembly (Includes Part No's. Listed Below)
	1-2306	BUSHING, Flange
	3-4178	SUPPORT, Friction Stud
26	1-1791	RETAINER, 5/16 Bolt
27A	9-1592	BOLT, 5/16-18 x 2" Hex Flange Lock, Grade 5
27B	9-0702	BOLT, 5/16-18 x 2-1/4, Hex Flange Lock (Model LT160H42CBV2 Only)
28	3-4400	BRACKET, Spool
29	2-9951	SPACER, Axle (Model LT160H42CBV2 Only)
30	2-1740	SPACER, Torque, 3/8" Thick (Model LT160H42CBV2 Only)
31	9-1298	NUT, 5/16-18 Hex Lock (Esna)

# FRAME, CLUTCH, BRAKE & STEERING COMPONENTS



# FRAME, CLUTCH, BRAKE & STEERING COMPONENTS

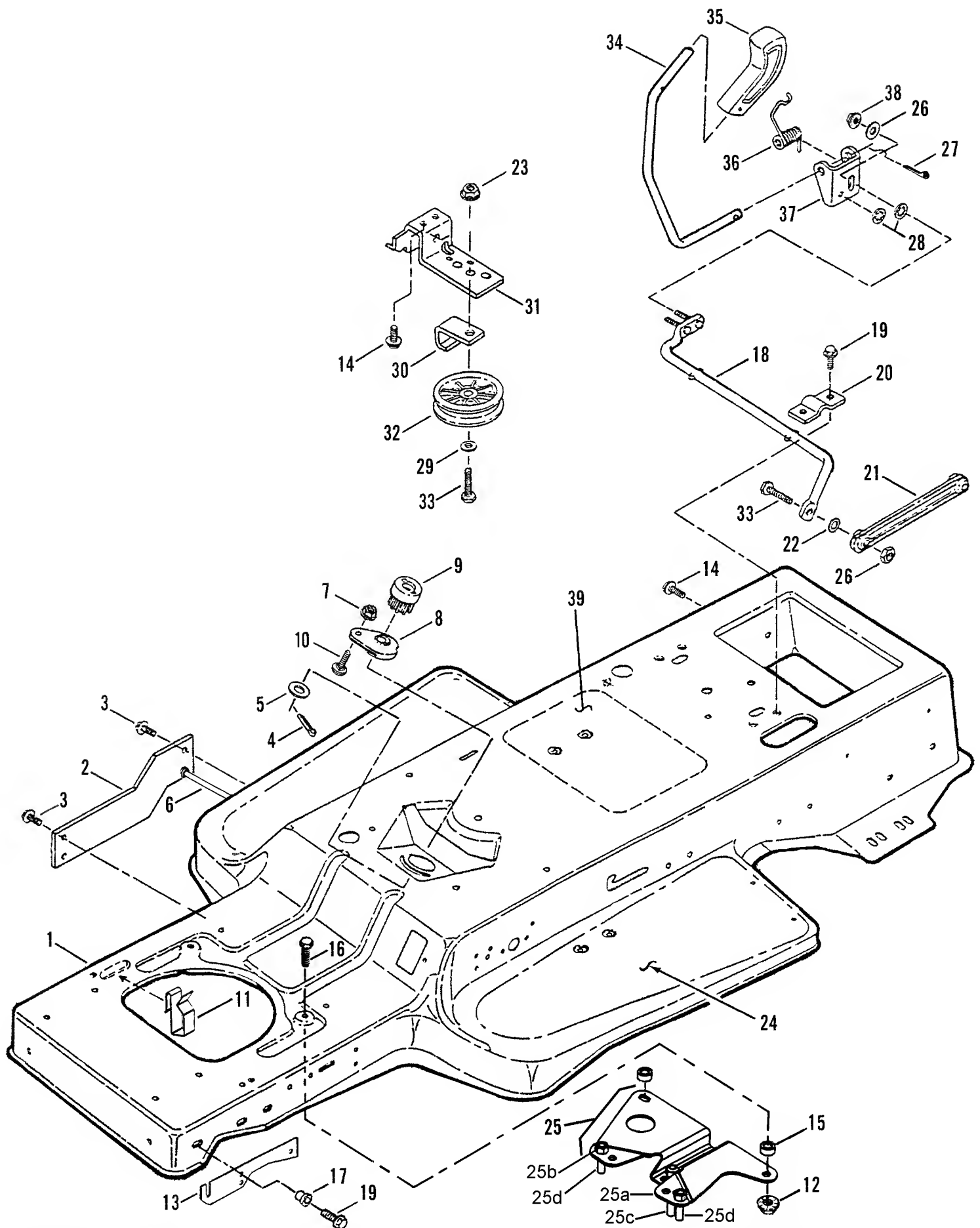
## ITEM PART NO. DESCRIPTION

1	3-4705	FRAME, Tractor
2	1-4451	TIE, Wire
3	2-7936	ROD END (2)
4	9-0482	NUT, 3/8-24 Hex Jam (2)
5	9-0163	SCREW, 3/8-24 x 1-1/4" Hex Head Cap, Grade 2 (2)
6	2-8420	LINK, Drag
7	2-4180	SPACER (3)
8	9-0613	NUT, 3/8-16 Hex Flange Lock
9	5-3568	ASSEMBLY, Sector Gear (Includes item 10)
10	1-2706	BEARING, Sector Gear (2)
11	3-1036	WASHER, 3/4 Thrust
12	9-0583	NUT, 1/4-20 Hex Flange Lock (6)
13	2-2381	BOLT, 1/2-13 x 2" Shoulder
14	9-0975	NUT, 1/2-13 Hex Ctr. Lock, Gr. A
15	3-3627	BRACE, Sector Gear
16	1-2080	TIE, Cable 7"
17	9-0585	NUT, 5/16-18 Hx. Flg. Lk., Gr 5 (2)
18	2-2743	PEDAL, Clutch Brake
19	1-2661	PAD, Pedal
20	9-1299	NUT, 3/8-16 Hex Nyloc
21	9-0122	WASHER, 3/8 Bright Zinc, Flat (5)
22	2-8091	SPRING, Brake
23	2-8037	SWIVEL, Inline Brake
24	9-1593	PIN, 3/8 x 1-7/32" Cotter (Self- Locking) (9)
25	9-0184	NUT, 5/16-18 Hex Center Lock
26	9-1151	SCREW, 5/16-18 x 1-1/4" Self-Tap
27	1-2264	SPRING
28	4-1703	WELDMENT, Brake Arm
29	4-1612	ARM, Transmission Speed Control
30	2-8034	ROD, Brake
31	9-0188	WASHER, 5/16 Flat
32	3-4162	PIN, 5/16 Cotter, Self-Locking (2)
33	4-1590	WELDMENT, Shift Link
34	5-2920	ASSEMBLY, Shift Lever (Lower)
35	3-4704	LINK, Speed (Lower)
36	2-4115	ASSEMBLY, Clutch/Brake Cable
37	5-2431	ASSEMBLY, Foot Shaft Pivot (Includes item 38)
38	1-4871	FITTING, Lube, 3/16

## ITEM PART NO. DESCRIPTION

39	9-0509	WASHER, 1/2 Internal Tooth Lock
40	9-0619	NUT, 1/2-13 Hex Flange Lock
41	1-5992	WASHER, 5/8 Flat (2)
42	2-3645	PIN, 3/16 x 1-1/2" Clevis
43	2-2742	BEARING, Flange
44	4-1236	ASSEMBLY, Clutch Brake Arm
45	4-1244	LATCH, Park Brake
46	9-0361	SCREW, 5/16-18 x 5/8" Self-Tap (3)
47	9-0803	BOLT, 1/4-20 x 5/8" Carriage (6)
48	9-1240	SCREW, #10-32 x 5/8" H. W. H. (2)
49	1-1016	BUSHING, Nylon 1/2 (2)
50	9-1587	WASHER, 1/2 Flat (2)
51	1-4341	RING, 1/2" External Retaining (2)
52	9-1001	SCREW, 5/16-18 x 5/8" Truss Head (Torx) (5)
53	9-1514	WASHER, 3/8 Yellow Zinc Flat (3)
54	9-1296	WASHER, 1/16" x 11/32" I.D. x 5/8" O.D.
55	2-3649	WASHER, 5/16 Nylon (2)
56	2-8362	KNOB, Push/Pull (5/16-18 Thd.)
57	9-1302	NUT, 3/8-16 Hex, Grade B or 5
58	3-3557	ARM, Idler (Traction Drive)
59	9-0376	NUT, #10-32 Hex Nyloc (2)
60	2-3355	SWITCH
61	2-4383	SPRING, Traction Drive
62	3-3521	BRACKET, Rear Lift/PTO Lever
63	3-4850	LINK, Lift (Models: LT160H42DBV & LT160H42DBV2)
64	3-4384	SPACER (2)
65	3-3520	BRACKET, Deck Hang Pivot
66	4-1256	WELDMENT, Rear Lift
67	9-1000	SCREW, 5/16-18 x 7/8" Truss Head (Torx) (2)
68	3-4377	PLATE, Lift Sector (2)
69	3-3595	EXTENSION, Idler Arm
70	9-1560	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, Grade 5
71	2-3954	PULLEY, Flat Idler, 3.47 O.D.
72	3-3556	GUIDE, Pulley
73	9-1320	WASHER, 3/8 Yell. Zink, Split Lock
74	4-6778	WASHER, Pivot- Stiffener
75	2-4604	SHOULDER BOLT, 3 7/8"x1/2-13
76	9-1489	BRAKE ARM, TUFF-TORQUE

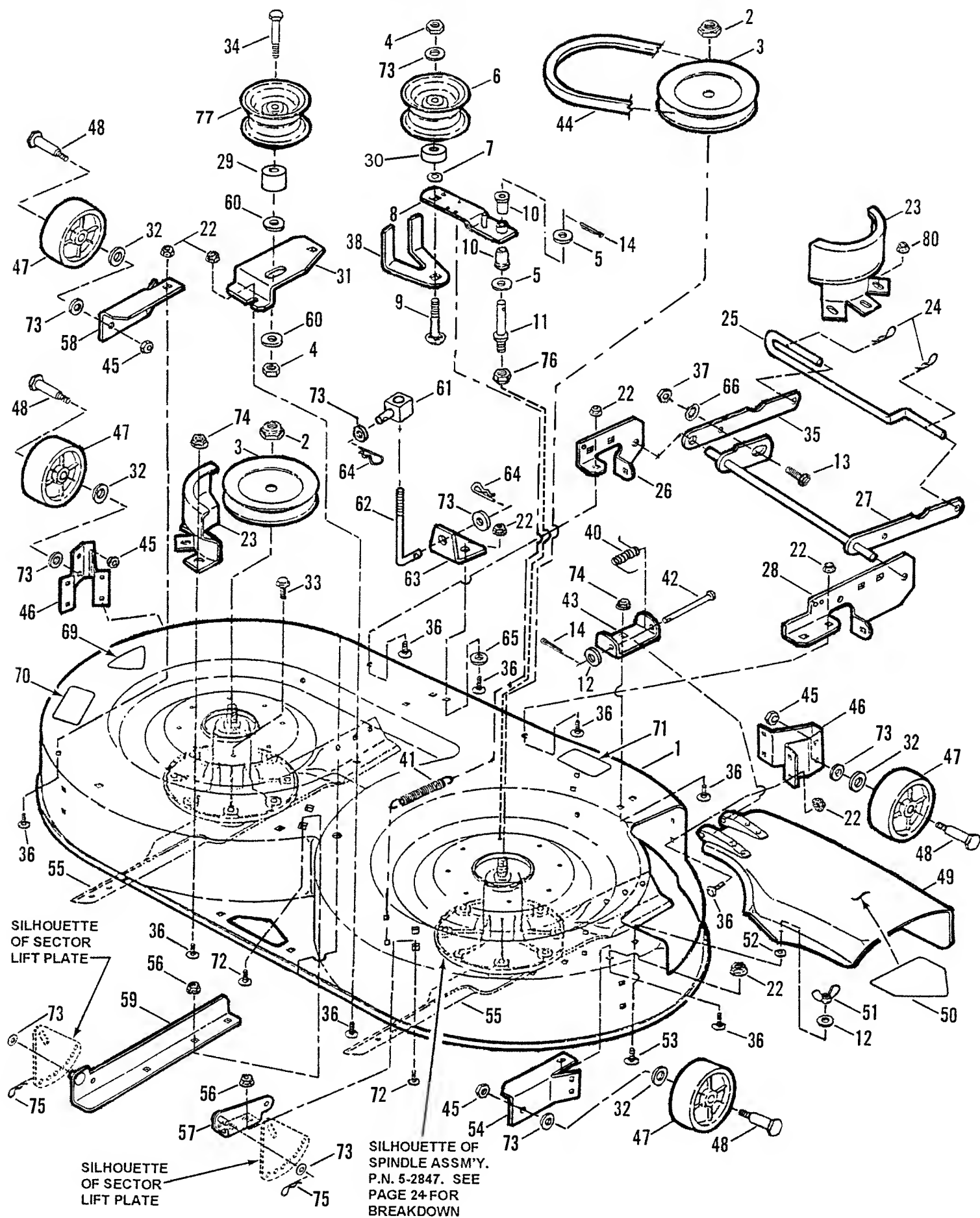
# BLADE ENGAGEMENT & TRANSMISSION CONTROLS



# BLADE ENGAGEMENT & TRANSMISSION CONTROLS

ITEM	PART NO.	DESCRIPTION
1	3-4705	FRAME, Tractor
2	3-4842	BRACE, Frame (2)
3	9-1001	SCREW, 5/16-18 x 5/8" Truss Head (Torx) (13)
4	9-1598	PIN, 1/8 x 3/4" Cotter
5	1-4296	WASHER, 1/2 Shim (2)
6	2-8934	GUIDE, Belt
7	9-1584	NUT, 1/4-20 Hex Flange Lock, Grade 5
8	5-2562	ASSEMBLY, Steering Adjuster
9	2-2368	GEAR, Steering Pinion
10	9-1573	BOLT, 1/4-20 x 5/8" Short Neck Carriage, Grade 5
11	2-8630	CLIP, Wire
12	9-0585	NUT, 5/16-18 Hex Flange Lock Grade 5 (2)
13	3-3488	BRACKET, Hood Pivot (Models: LT145H38CBV & LT160H42CBV Only)
14	9-0361	SCREW, 5/16-18 x 5/8" Self-Tap. (4)
15	2-8620	SPACER, 11/32 x 5/8 x 5/16 (2)
16	9-0209	CAPSCREW, 5/16 - 18 x 1" Hex Head Grade 2 (2)
17	2-4616	BUSHING, Flange (2)
18	5-2920	ASSEMBLY, Shift Lever (Lower)
19	9-1151	SCREW, 5/16-18 x 1-1/4" Self-Tap. (4)
20	3-3554	CLIP 1/2" Dia. (2)
21	2-4286	LINK, Shift Lever (Upper)
22	2-4180	SPACER
23	9-1585	NUT, 3/8-16 Hex Center Lock, Grade 5 or B
24	2-8203	PAD, Foot, Rubber Deluxe
25	5-3900	ASSEMBLY, Anti-spin/Belt Guide (Not Available)
25a	3-4846	BRACKET, Anti Spin Guide
25b	9-1575	HCLN, 5/16-18 YZ
25c	2-8971	PIN, .31" O.D. x 2"
25d	2-8953	PIN, .31" O.D. x 1"
26	9-0055	WASHER, 1/4 Flat
27	9-0364	PIN, 5/32 x 1" Cotter
28	9-1023	WASHER, 1/4 Internal Tooth Lock (2)
29	9-1514	WASHER, 3/8 Flat
30	3-3556	GUIDE, Pulley Belt
31	3-4332	SUPPORT, PTO Lever
32	2-4344	PULLEY, Idler
33	9-1497	SCREW, 3/8-16 x 1-1/2" Hex Hd. Cap, Grade 5
34	2-3957	LEVER, Shift (Upper)
35	2-3656	KNOB, Deck Lift Lever
36	2-4069	SPRING, Shift Lever
37	3-3541	BRACKET, Shift Lever (Upper)
38	7-6978	NUT, 1/4-20 Hex Nylok
39	2-8586	DECAL, Instruction

# 38" CUTTING DECK, BELTS, BRAKES

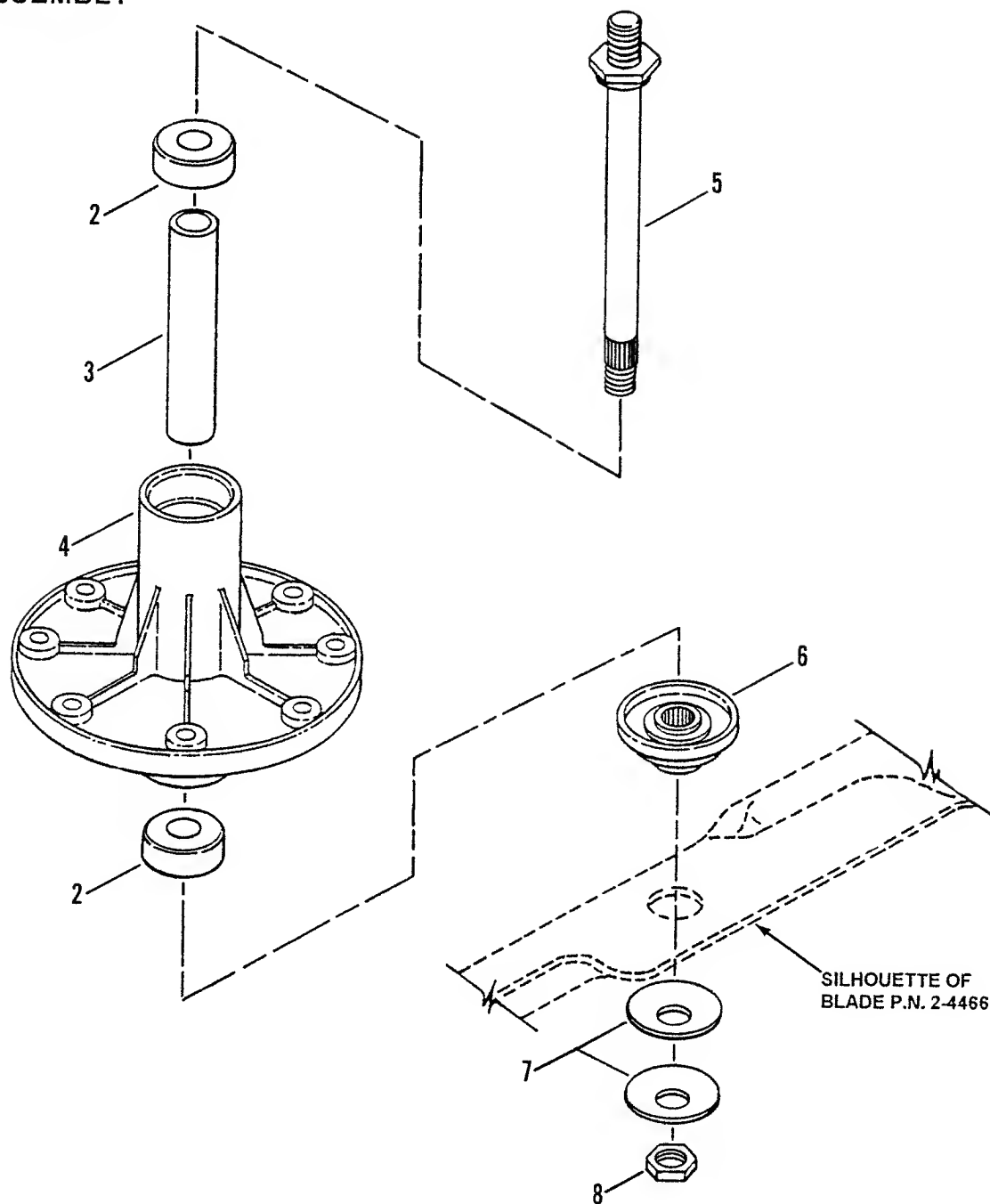


## 38" CUTTING DECK, BELTS, BRAKES

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	6-1960	WELDMENT Deck, 38" Cutting (Includes items 70 & 71)	40	2-6158	SPRING, Chute Deflector Hinge
2	9-1006	NUT, 5/8-16 Hex Nyloc (2)	41	1-4405	SPRING, Blade Brake
3	2-7792	PULLEY, Spindle 5.5" O.D. (2)	42	2-6161	PIN, 5/16 x 3-3/16" Clevis
4	7-6979	NUT, 3/8-16 Hex Nyloc (2)	43	2-6750	HINGE, Chute Deflector
5	9-0122	WASHER, 3/8 Flat (2)	44	2-8793	BELT, Drive, 38" Cutting Deck
6	1-8574	PULLEY, Flat Idler 4-1/8"	45	9-0289	NUT, 3/8-24 Hex Ctr. Lock (4)
7	1-3847	RETAINER, 3/8 Bolt	46	3-3756	BRACKET, Gage Wheel, Front (2)
8	4-1711	WELDMENT, Idler Arm	47	2-6122	WHEEL, Gage (4)
9	9-0738	BOLT, 3/8-16 x 2-3/4" Short Neck Carriage, Grade 5	48	9-1526	BOLT, 3/8-24 x 5/8" Shoulder (4)
10	1-2306	BUSHING, Flange (2)	49	5-3226	ASSEMBLY, Chute Deflector (Includes 1 each item 12 & 14, & items 40, 42, 43, & 50)
11	2-6618	STUD, Idler	50	2-6831	DECAL, Danger
12	9-1296	WASHER, 1 1/32 Flat (2)	51	9-0492	NUT, 5/16-18 Wing
13	9-1716	BOLT, 3/8-16 x 1-1/4" Sq. Neck Carriage, Grade 5	52	1-1791	RETAINER, 5/16 Bolt
14	9-1597	COTTER-PIN, 3/32 x 3/4" (3)	53	9-1508	BOLT, 5/16-18 x 3/4" Short Neck Carriage, Grade 5
15	5-2886	ASSEMBLY, Brake Band	54	3-3890	BRACKET, Wheel (Right Side)
16	3-3816	DRUM, Brake	55	2-4466	BLADE, 38" Cutting Deck (2)
17	1-4304	PIN, 1/4 x 1-5/8" Clevis	56	9-0613	NUT, 3/8-16 Hex Flange Lock (4)
18	1-4302	BOLT, 1/4-20 Eye	57	4-1259	BRACKET, Rear Deck Lift (Right Side)
19	3-3825	ANCHOR, Blade Brake	58	3-3891	BRACKET, Wheel (Left Side)
20	2-4908	NUT, 1/4-20 "T" Lock	59	4-1257	BRACKET, Rear Deck Lift (Left Side)
21	9-0063	NUT, 1/4-20 Hex	60	9-1331	WASHER, 13/32" I.D. x 1 1/2 O.D. x 1/8"
22	9-0585	NUT, 5/16-18 Hex Flange Lock Grade 5 (24)	61	2-4607	SWIVEL, Lift
23	2-4801	GUARD, Belt (2)	62	2-9024	BOLT, 3/8-16, "J"
24	9-1596	PIN, Hair 5/8" (2)	63	3-4825	BRACKET, Angle (Front)
25	2-7471	PIN, Deck Hanger	64	9-1310	PIN, Hair #13 (2)
26	2-6757	BRACKET, Front Lift Arm (Left)	65	9-0500	WASHER, 7/16 Flat
27	4-2602	LIFT, Front Arm	66	1-2063	WASHER, 13/32 I.D. Cone
28	2-8365	BRACKET, Front Lift Arm (Right)	67	9-1302	NUT, 3/8-16 Hex, Grade 5
29	3-4717	SPACER, 13/32 x 1-1/2 x 7/8	68	2-6649	SPACER, Lift
30	3-4718	SPACER, 13/32 x 1-1/8 x 5/8	69	2-6154	DECAL, 38"
31	3-4723	BRACKET, Fixed Idler	70	1-6973	DECAL - CAUTION (Rotating Blades)
32	9-1587	WASHER, 1/2 Flat (4)	71	1-4852	DECAL - CAUTION
33	9-0815	SCREW, 3/8-16 x 3/4" Self- Tapping (10)	72	9-0850	BOLT, 3/8-16 x 3/4" Carriage Gr. 2
34	9-1501	CAPSCREW, 3/8 -16 x 2.5 Hx. Hd. Grade 5	73	9-1514	WASHER, 13/32 I.D. Flat (9)
35	3-5603	ARM, Front Lift	74	9-1601	NUT, 5/16-18 Hex Flg Lk, Gr. 5 (7)
36	9-0799	BOLT, 5/16-18 x 5/8" Short Neck Carriage Grade 5 (29)	75	9-1503	PIN, Hair, 3/32 x 1-1/2" (2)
37	9-1302	NUT, 3/8-16 Hex Grade B or 5	76	1-1201	NUT, 5/16-24 Hex Lock Grade C
38	3-3929	GUIDE, Belt	77	2-6310	PULLEY, Flat Idler 3.25"x1.75"
39	9-1585	NUT, 3/8-16 Hex Ctr Lk, Gr.B or 5			

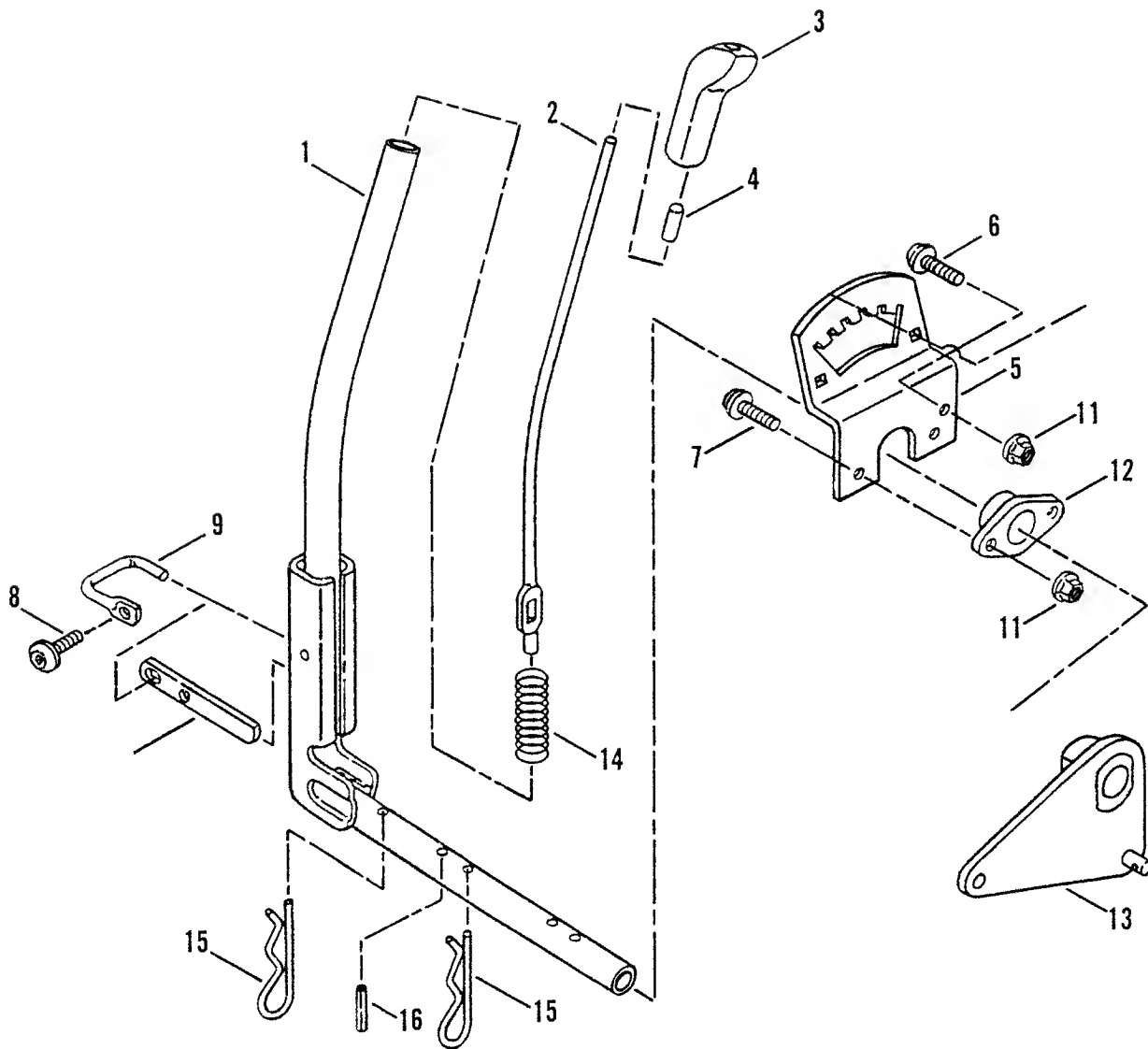
# SPINDLE - 38" CUTTING DECK

## ① ASSEMBLY



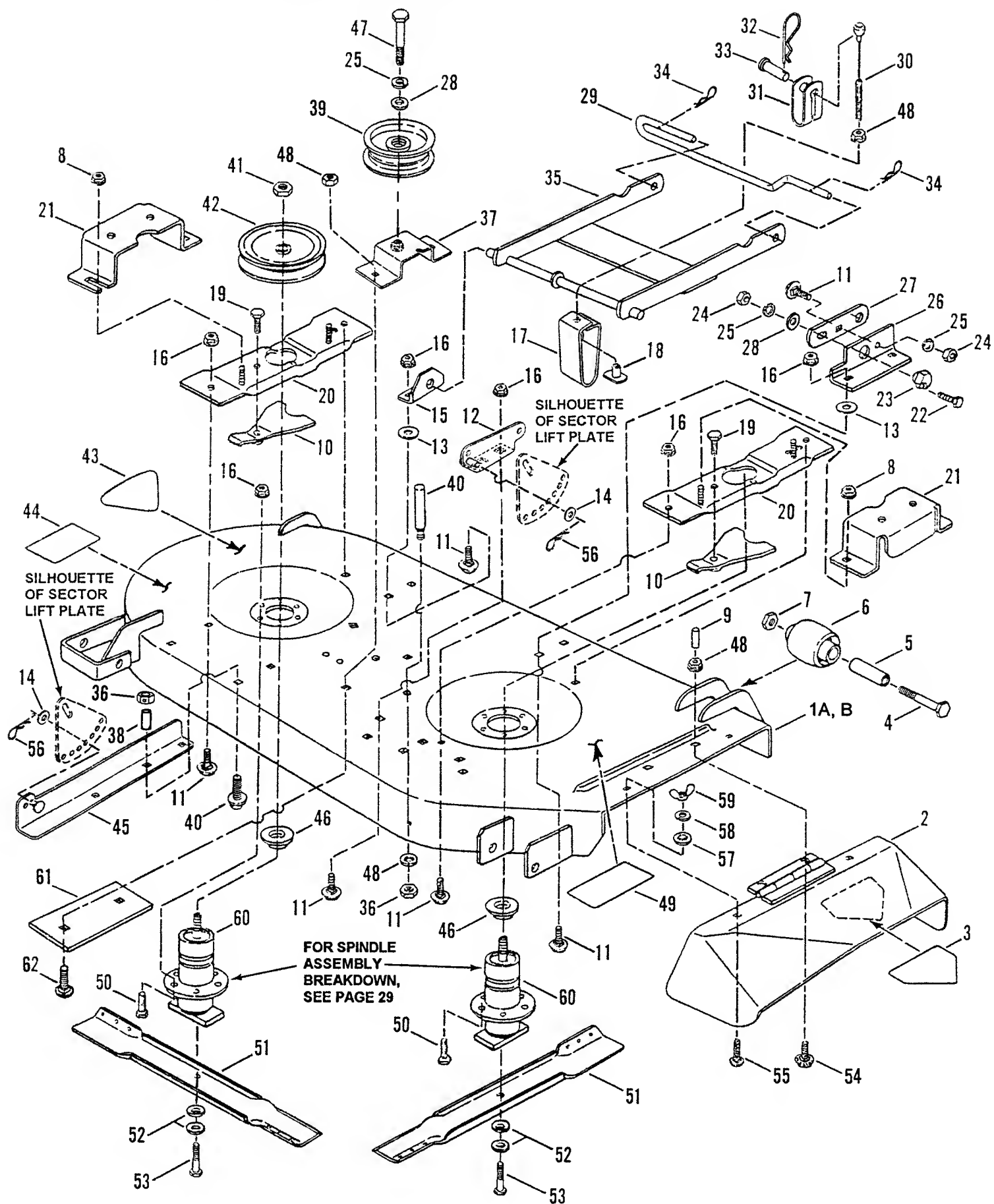
ITEM	PART NO.	DESCRIPTION
1	5-2847	ASSEMBLY, Spindle Housing, 38" Cutting Deck (Model LT145H38CBV) (Includes items 2 thru 8)
2	2-6808	BEARING, Spindle (2)
3	2-4465	SPACER, Spindle Housing
4	2-4461	HOUSING, Spindle
5	2-6754	SPINDLE 7.019"
6	2-4463	SPACER, Dust Cover, Blade
7	2-4467	WASHER, Belleville, 19/32" I.D. x 1-3/4" O.D. (2)
8	9-1633	NUT, 9/16-18 Hex Jam, Grade B





ITEM	PART NO.	DESCRIPTION
1	4-1015	LEVER, Implement Lift (Model LT145H38CBV)
--	4-1655	LEVER, Implement Lift (Models: LT160H38CBV, & LT160H42CBV2)
2	2-2565	ROD, Lift Lever
3	1-9363	KNOB, Lift Lever
4	1-4361	CAP, Lift Lever Rod
5	3-3449	QUADRANT, Lift Lever
6	9-1001	SCREW, 5/16-18 x 5/8" Truss Head (Torx)
7	9-1000	SCREW, 5/16-18 x 7/8" Truss Head (Torx) (2)
8	9-0999	SCREW, 1/4-20 x 5/8" Truss Head (Torx)
9	2-4742	LATCH, Pivot
10	2-2568	DETENT, Latch
11	9-0585	NUT, 5/16-18 Hex Flange Lock Grade 5 (2)
12	2-2567	PIVOT, Lift Lever
13	4-1255	BELLCRANK, Lift Lever
14	2-2566	SPRING, Latch Detent
15	1-3844	PIN, Hair, 5/32 x 2-5/8" (2)
16	2-2895	PIN, Dowel, 1/4 x 1-1/8"

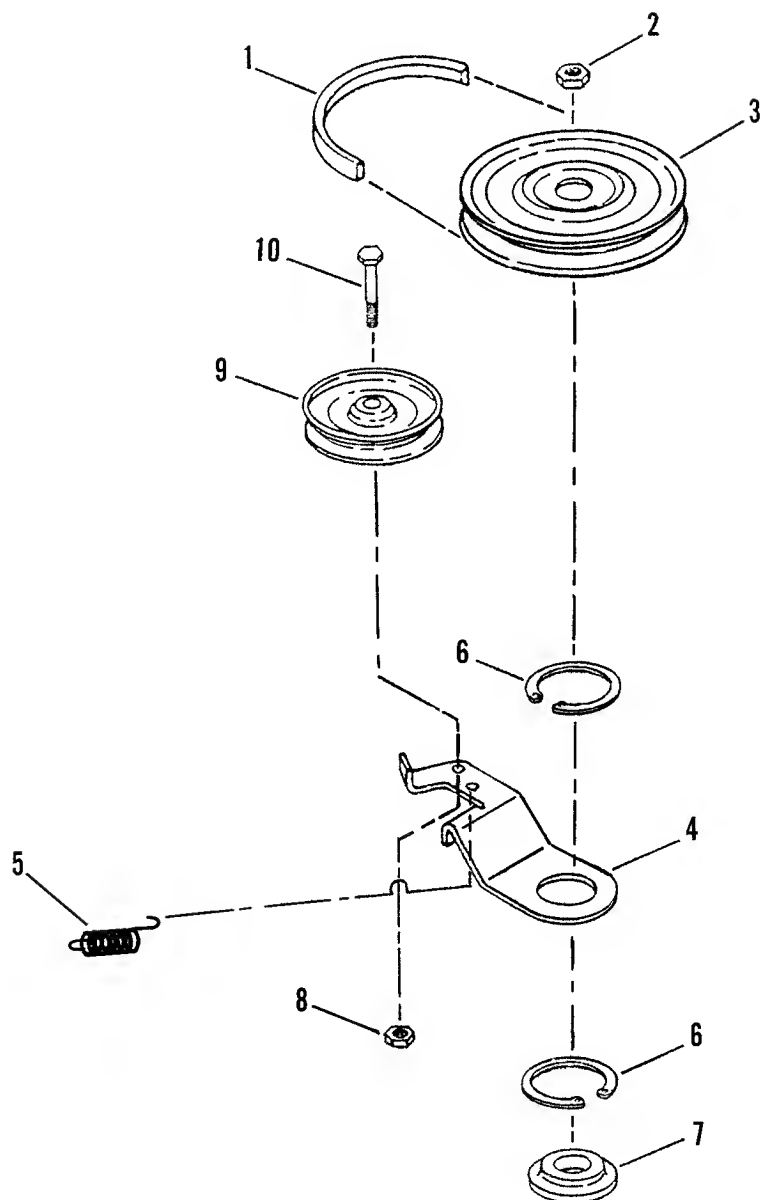
# **42" CUTTING DECK** **(Belt, Blade Brake Shown On Page 28)**



## 42" CUTTING DECK (Belt, Blade Brake Shown On Page 28)

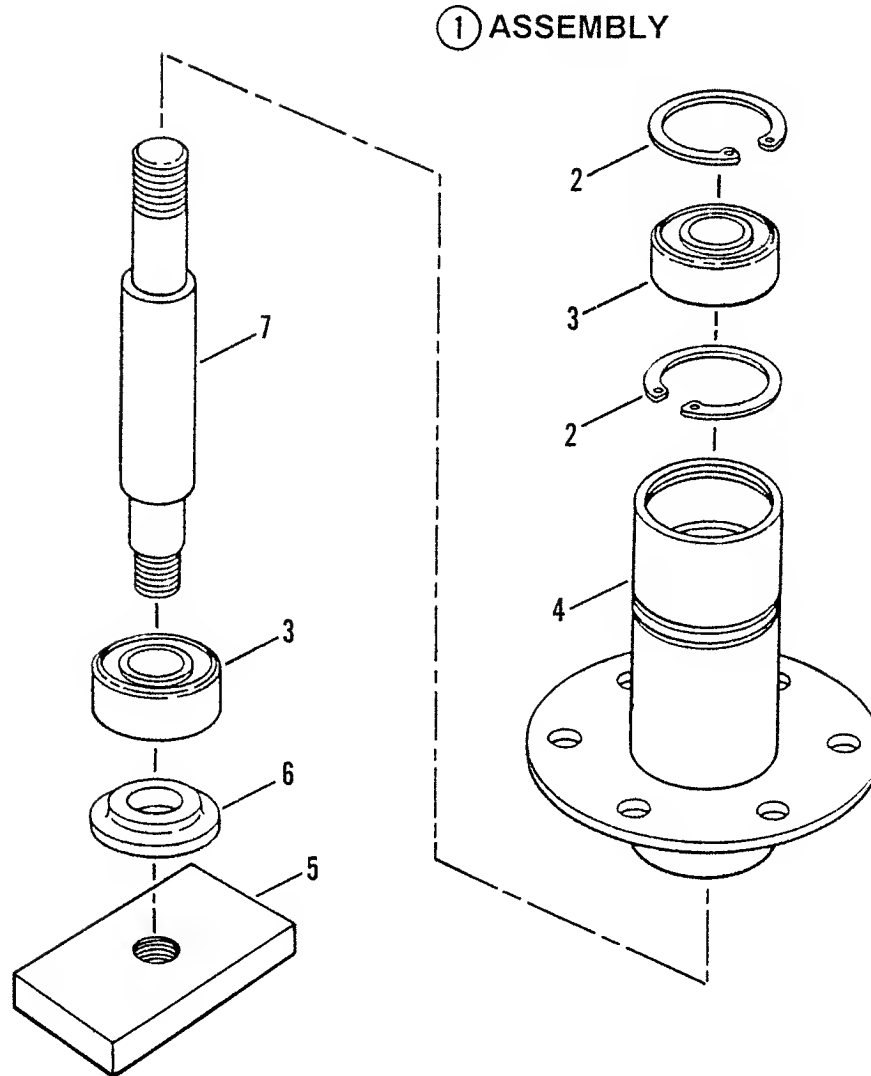
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1A	6-1842	ASSEMBLY, Deck, 42" Cutting (Includes items 44 & 49)	34	9-1596	PIN, Hair, .148 x 2.62" (2)
1B	6-1843	ASY, Deck (Model LT160H42CBV2)	35	4-2469	ASSEMBLY, Front Hanger
2	5-1401	DEFLECTOR, Side Discharge (Includes item 3)	36	9-1585	NUT, 3/8 - 16 Hex Ctr Lk Gr. 5 or B
3	2-6831	DECAL - DANGER	37	5-3567	BRACKET, Idler
4	9-1532	SCREW, 3/8-24 x 3-3/4" Hex Head Cap Grade 5 (4)	38	2-8942	SLEEVE, 1/2 x 13/32 x 3/8
5	1-5272	SPACER (4)	39	1-8574	PULLEY, Idler 4-1/8"
6	1-9190	WHEEL, Gage (4)	40	9-0614	BOLT, 3/8-16x1-1/2 Hx. Fl. Lk. Gr. 5
7	9-1600	NUT, 3/8-24 Hex Center Lock, Grade 5 or B (4)	41	1-0027	NUT, 3/4-16 Hex Jam (2)
8	9-0585	NUT, 5/16-18 Hex Fl. Lk Gr.5 (10)	42	2-4863	PULLEY, Spindle (2)
9	2-3606	CAP, Vinyl (2)	43	2-4910	DECAL, 42" Deck
10	5-1747	ASSEMBLY, Spindle Lock (2)	44	1-6973	DECAL - CAUTION (Rotating Blades)
11	9-0850	BOLT, 3/8-16 x 3/4" Carr. Gr. 2 (12)	45	4-1253	BRACKET, Deck Lift (Left Side)
12	4-1252	BRACKET, Lift (Right Side)	--	4-1257	BRACKET, Deck Lift (Left Side) (Model LT160H42CBV2 Only)
--	4-1259	BRACKET, Lift (Right Side) (Model LT160H42CBV2 Only)	46	1-4407	WASHER, Spindle (2)
13	9-0600	WASHER, Flat 3/8 (4)	47	9-1580	BOLT, 3/8-16 x 1-3/4 Hx. Fl. Lk.
14	9-1514	WASHER, Flat, 13/32 (2)	48	9-1601	NUT, 5/16-18 Hex Flange Lock Grade 5 (3)
15	3-2297	BRACKET, Front Hanger (Left Side)	49	1-4852	DECAL - CAUTION (Deflector in Place)
16	9-0613	NUT, 3/8-16 Hex Flange Lock (15)	50	9-0612	BOLT, 3/8-16 x 3/4" Hex Flange Lock (12)
17	3-8043	BRACKET, Front Lift Arm Hanger	51	2-6691	BLADE, 21" Cutter (2)
18	9-1567	T-NUT, 5/16-18	52	1-2063	WASHER, Cone, 13/32 x 1-13/32 Diameter (4)
19	9-0582	BOLT, 3/8-16 x 1" Hx. Flange Lk. (2)	53	9-0824	SCREW, 3/8-24 x 1-1/4" Hex Head Cap, Grade 5 (2)
20	5-2487	ASSEMBLY, Spindle Brace (2)	54	9-1303	BOLT, 5/16-18 x 1" Short Neck Carriage, Grade 5 (2)
21	3-4409	GUARD, Pulley (2)	55	9-0799	BOLT, 5/16-18 x 5/8" Carr. Gr. 5 (2)
22	9-0563	SCREW, 3/8-16 x 1" HHC, Gr.5	56	9-1503	PIN, Hair, 3/32 x 1-1/2" (2)
23	1-5012	ECCENTRIC, Leveling	57	1-1791	RETAINER, 5/16 Bolt (2)
24	9-0130	NUT, 3/8-16 Hex (2)	58	9-1315	WASHER, 5/16 Split Lock (2)
25	9-0118	WASHER, 3/8 Split Lock (3)	59	9-1537	WING-NUT, 5/16-18 (2)
26	3-8382	BRACKET, Front (Right Side)	60	5-9723	ASSEMBLY, Spindle (2)
27	3-2432	LINK, Adjustment	61	3-4202	PLATE, Support
28	9-0122	WASHER, 3/8 Flat (2)	62	9-0636	SCREW, 5/16-18 x 1" Hex Head Cap, Grade 5 (2)
29	2-7471	PIN, Deck Hanger			
30	2-2893	CABLE, Deck Lift			
31	3-2276	CLEVIS, Lift Cable			
32	9-1503	PIN, Hair, 3/32 x 1-1/2"			
33	2-9687	PIN, Clevis, 3/8 x 1-1/16"			

## BELT, BLADE BRAKE - 42" CUTTING DECK



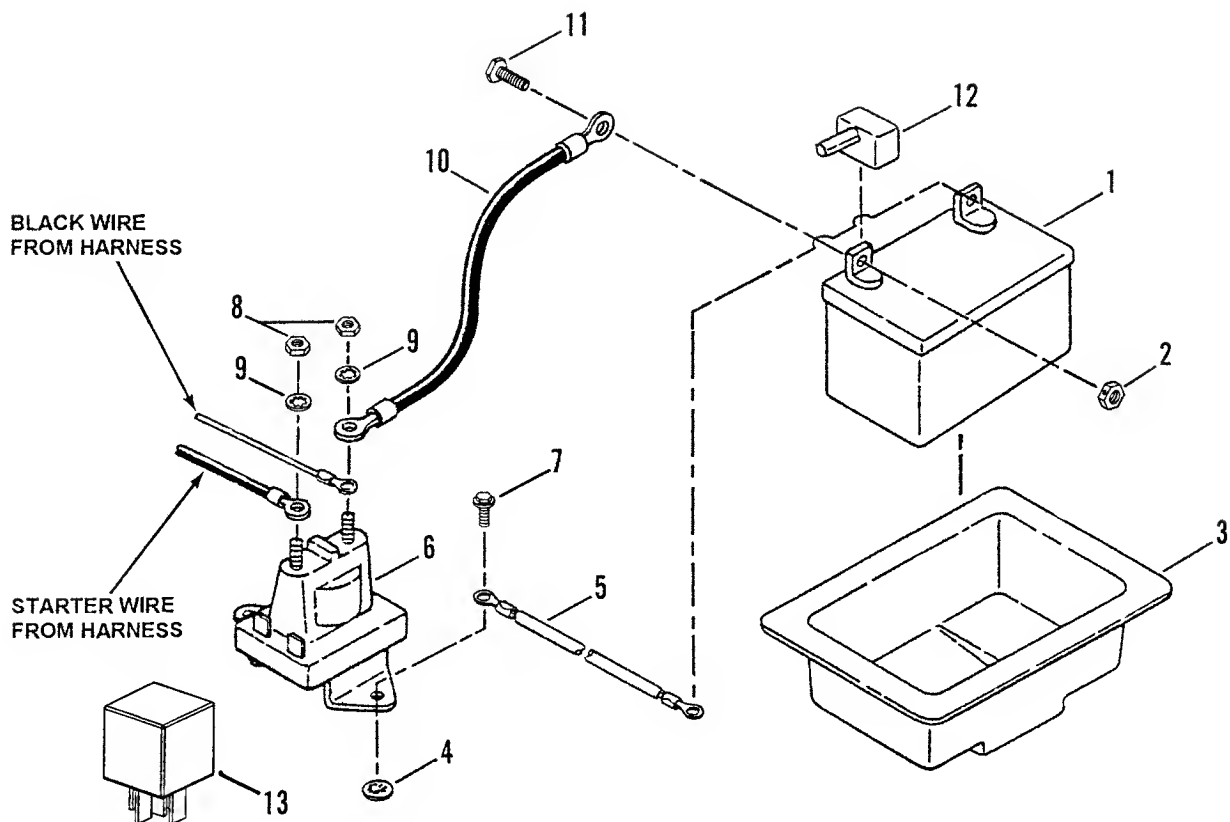
ITEM	PART NO.	DESCRIPTION
1	2-9205	BELT, Drive
2	1-0027	NUT, 3/4-16 Hex Jam
3	2-4863	PULLEY, Drive
4	3-6222	ARM, Brake
5	2-8941	SPRING, Idler
6	1-0740	RING, External Retaining 2" (2)
7	1-4407	WASHER, Spindle
8	9-1585	NUT, 3/8-16 Hex Center Lock, Grade 5 or B
9	1-8574	PULLEY, Idler
10	9-1580	SCREW, 3/8-16 x 2" Hex Head Cap, Grade 5

# SPINDLE ASSEMBLY - 42" CUTTING DECK

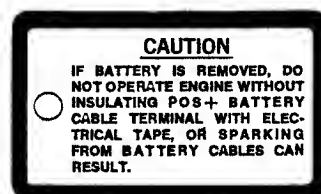


ITEM	PART NO.	DESCRIPTION
1	5-9723	ASSEMBLY, Spindle Housing, 42" Cutting Deck (Models: LT160H42CBV & LT160H42CBV2) (Includes items 2 thru 7)
2	1-2491	RING, Retaining 1-3/4" (2)
3	1-3313	BEARING, Spindle (2)
4	4-7917	HOUSING, Spindle
5	3-2294	HOLDER, Blade
6	1-4407	WASHER, Spindle
7	2-7668	SPINDLE 6.5"

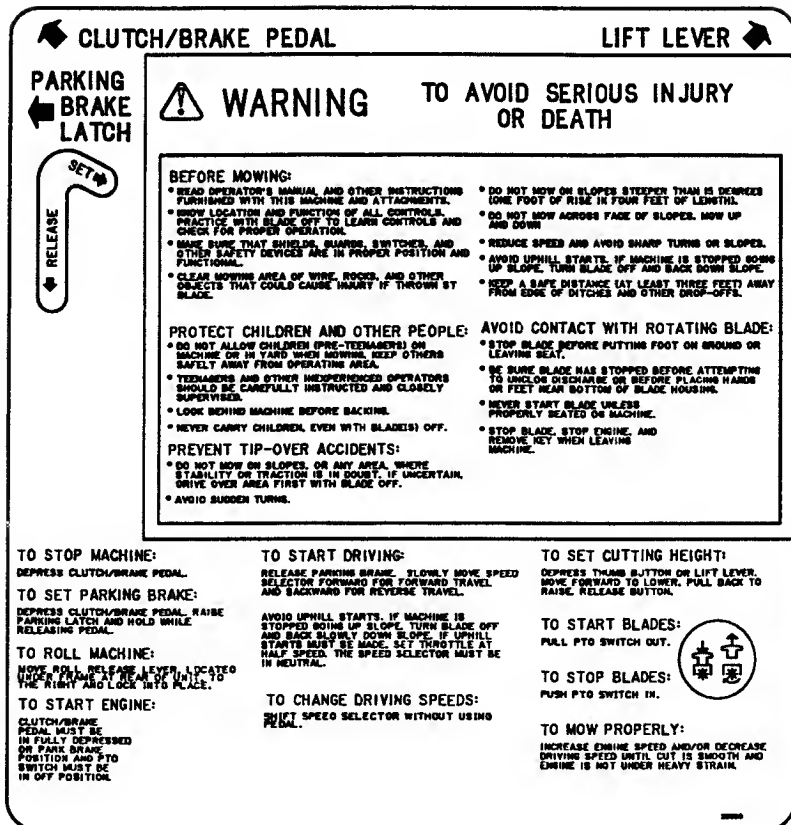
# ELECTRICAL COMPONENTS



ITEM	PART NO.	DESCRIPTION
1	6-0618	KIT, Battery (Includes Decal P.N. 1-6134 & Battery Without Acid)
2	9-0372	NUT, 1/4-20 Hex Center Lock Grade B or 5 (2)
3	1-7853	TRAY, Battery
4	1-2485	RETAINER, Screw
5	2-6414	CABLE, Ground (Black)
6	1-8604	SOLENOID
7	9-0539	SCREW, 1/4-20 x 1/2" Self-Tapping (2)
8	9-0977	NUT, 1/4-20 Hex Jam (2)
9	9-1314	WASHER, 1/4 Internal Tooth Lock (2)
10	1-4476	CABLE, Positive (Red)
11	2-7172	SCREW, 1/4-20 x 5/8" Hex Head Cap Gr. 5 (2)
12	1-2444	COVER, Positive Terminal
13	2-8570	RELAY

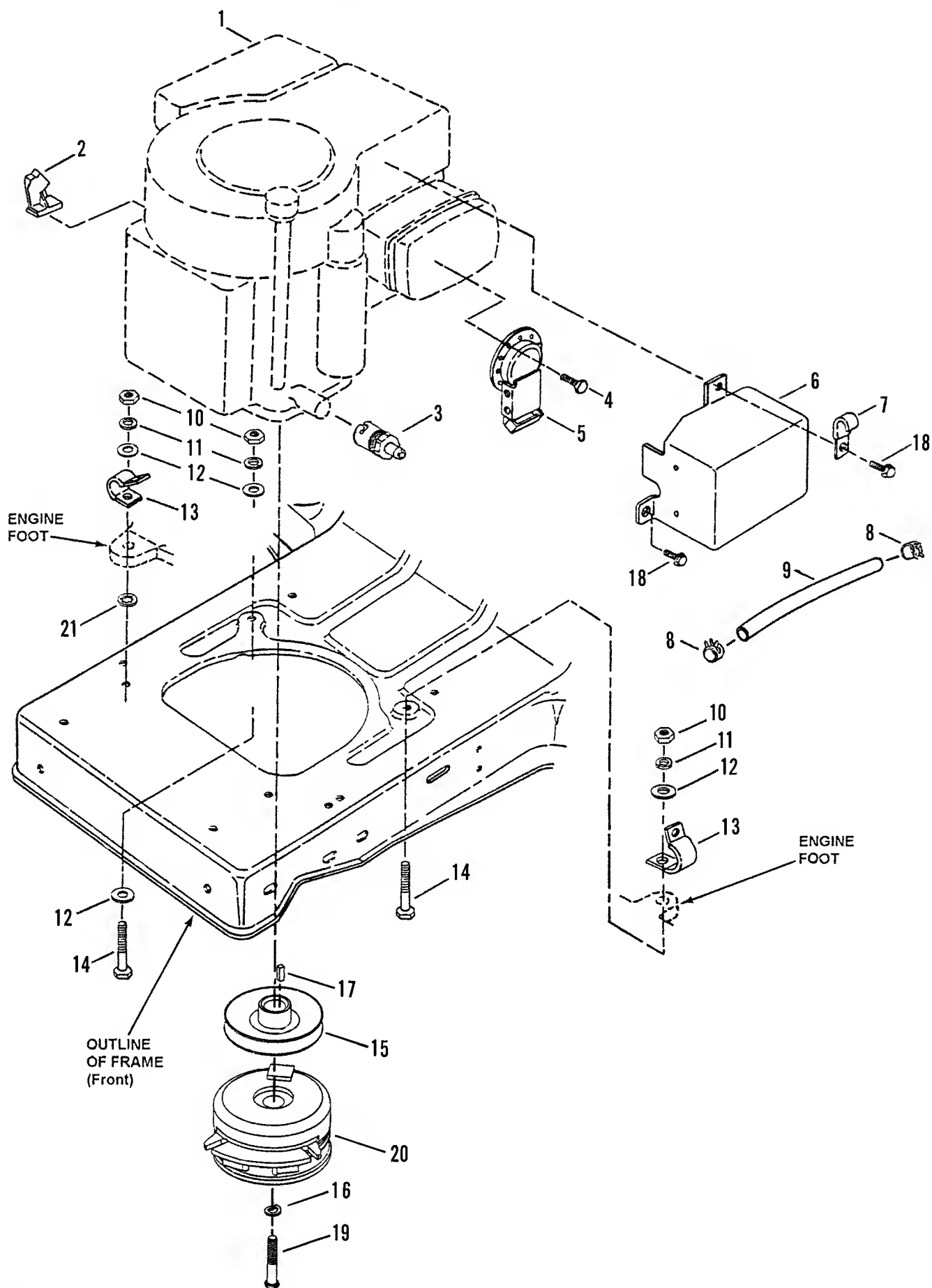


ITEM	PART NO.	DESCRIPTION	LOCATION
1	2-6415	DECAL, Caution (Battery Location)	pg. 8, item 13
2	1-6973	DECAL, Caution (Rotating Blades)	pg. 22 item 70 & pg. 26 item 44
3	2-6831	DECAL, Danger (Cut Finger)	pg. 22 item 50 & pg. 26 item 3
4	1-6134	TAG, Caution	pg. 30
5	1-4852	DECAL, Caution (Rotating Blades)	pg. 26 item 49
6	2-8586	DECAL, Instruction	pg. 20 item 39



# ENGINE COMPONENTS

(Models LT145H38CBV & LT160H42CBV)





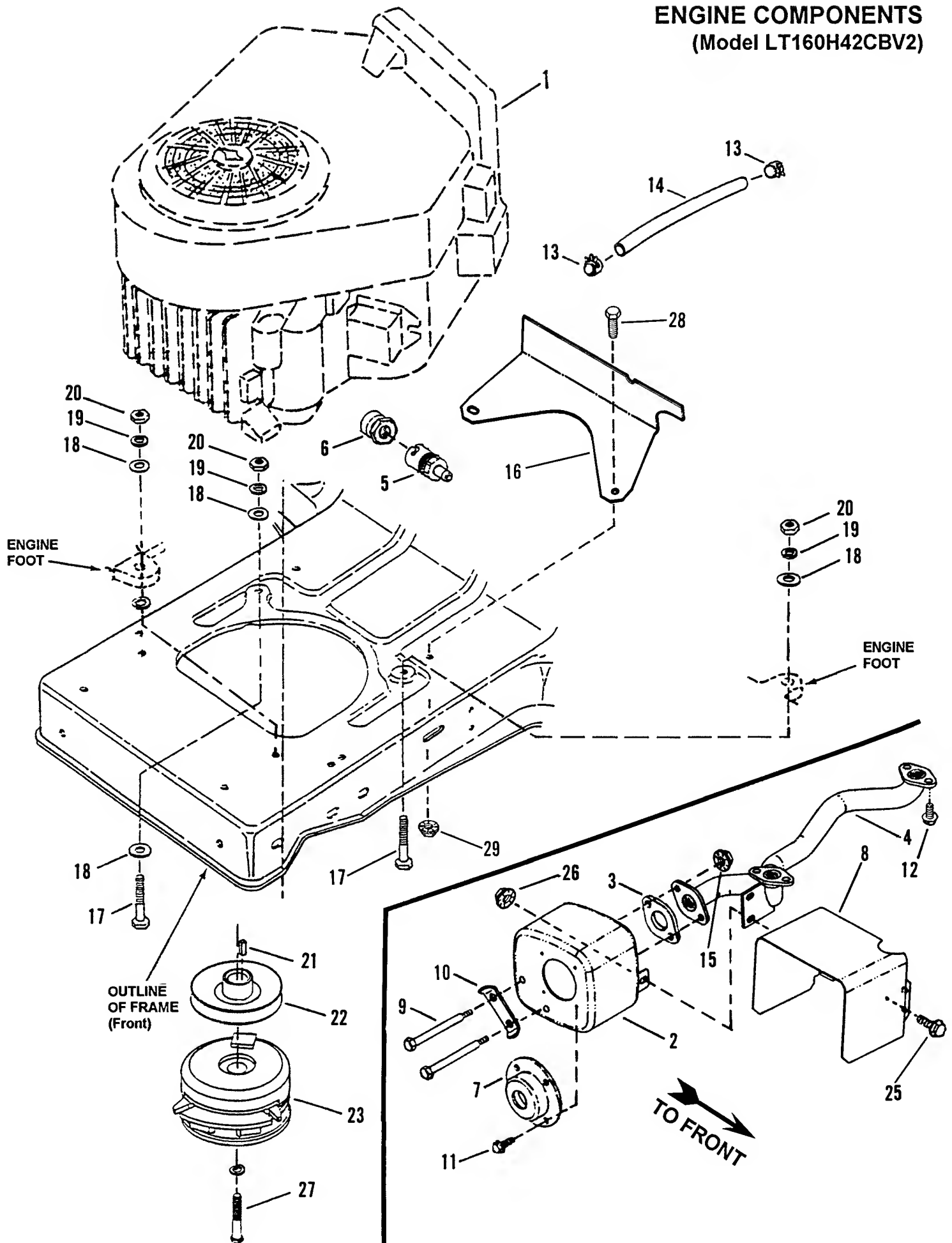
# ENGINE COMPONENTS

(Models LT145H38CBV & LT160H42CBV)

ITEM	PART NO.	DESCRIPTION
1	**	ENGINE, B. & S. 14.5 HP OHV, Model 287707, Type 0247, Trim 01 (Model: LT145H38CBV)
—	**	ENGINE, B. & S. 16.0 HP OHV, Model 28Q777, Type 0672, Trim A1 (Model: LT160H42CBV)
2	2-5079	CLIP, Speed
3	2-7972	ASSEMBLY, Oil Valve
4	9-1581	SCREW, #8-18 x 1/2" Hex Head, Self-Tapping (3)
5	4-1537	EXTENSION, Muffler
6	4-1269	HEAT SHIELD, Muffler
7	2-6482	CLIP, "J" Type
8	1-2222	CLAMP, Fuel Line (2)
9	2-3479	LINE, Fuel, 16" Long
10	9-1511	NUT, 5/16-18 Hex Grade 5 or B (4)
11	9-1315	WASHER, 5/16 Split Lock (4)
12	9-1296	WASHER, 5/16 Flat (5)
13	1-5861	CLIP, Wiring Harness (2)
14	9-0669	SCREW, 5/16-18 x 1-3/4" Hex Head Cap Grade 5 (2)
15	2-8584	PULLEY, Traction Drive 4.5" O.D., 1" I.D., 1.85" HUB, 1/4" KW
16	9-1301	WASHER, 7/16 Split Lock
17	1-6755	KEY, 1/4 x 1/4 x 3/4" Square
18	9-1579	BOLT, 1/4-20 x 1/2" Hex Flange Lock Grade 5 (2)
19	9-1703	SCREW, 7/16-20 x 2-1/2" Hex Head Cap Special Grade 5
20	5-3740	CLUTCH/BRAKE
21	9-0391	WASHER, 5/16 Internal Tooth Lock

<p><b>** PURCHASE ENGINE &amp; ENGINE PARTS, OTHER THAN THOSE LISTED, FROM ENGINE SERVICE OUTLETS.</b></p>
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# ENGINE COMPONENTS (Model LT160H42CBV2)



# ENGINE COMPONENTS

## (Model LT160H42CBV2)

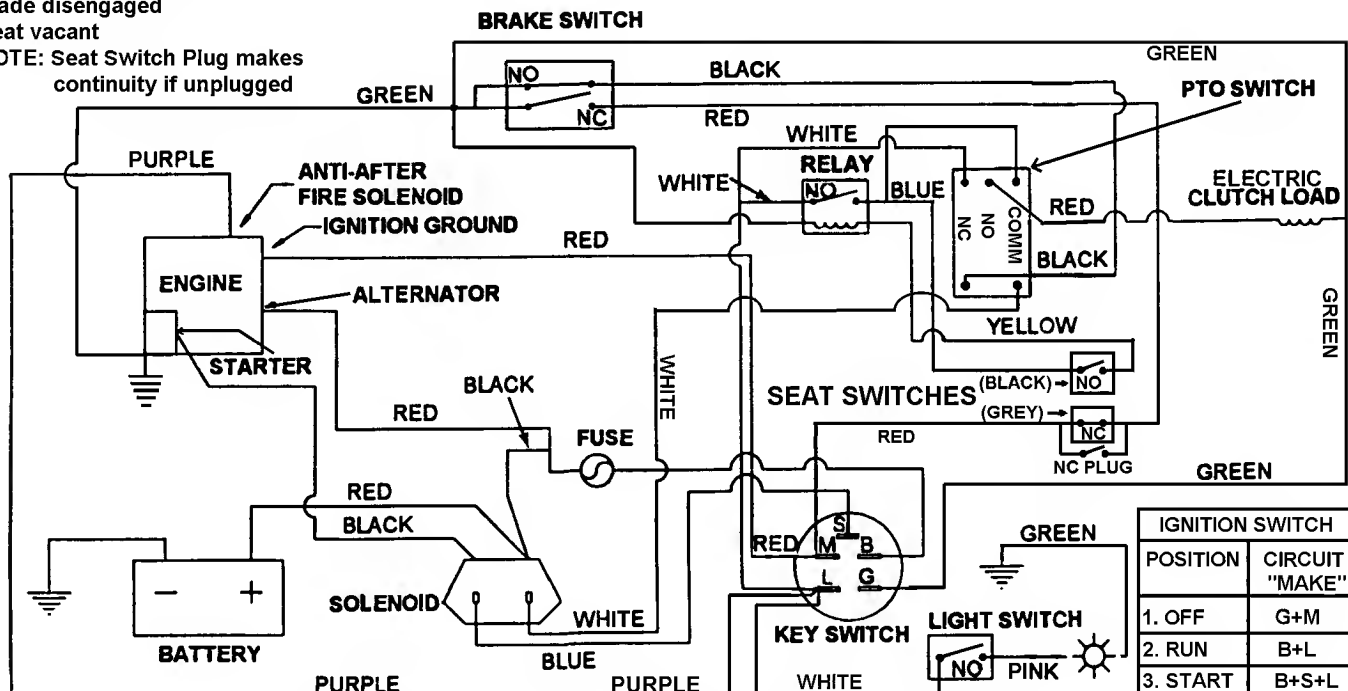
ITEM	PART NO.	DESCRIPTION
1	**	ENGINE, B. & S. 16.0 HP V-Twin, Model 303777, Type 1150, Trim A1
2	2-4241	MUFFLER
3	1-4509	GASKET, Muffler/Exhaust
4	4-1742	MANIFOLD, Exhaust
5	2-7972	ASSEMBLY, Oil Valve Drain
6	2-2486	EXTENSION, Oil Drain
7	2-6778	DEFLECTOR, Exhaust
8	3-4767	SHIELD, Muffler Heat
9	2-4161	BOLT, 5/16-18 x 3-1/2" Shoulder Hex Head (2)
10	2-4566	LOCK, Screw
11	9-1581	SCREW, #8-18 x 1/2" Self Tapping (4)
12	9-0858	SCREW, 5/16-18 x 1/2" Hex Washer Face Self Tapping (4)
13	1-2222	CLAMP, Fuel Line (2)
14	2-3479	LINE, Fuel, 16" Long
15	9-1601	NUT, 5/16-18 Hex Flanged Lock Grade 5
16	3-4762	SHIELD, Heat
17	9-0669	SCREW, 5/16-18 x 1-3/4" Hex Head Cap Grade 5 (2)
18	9-1296	WASHER, 5/16 Flat Grade 5 (4)
19	9-1315	WASHER, 5/16 Split Lock (2)
20	9-1511	NUT, 5/16-18 Hex Grade 5 or B (2)
21	1-6755	KEY, 1/4 x 1/4 x 3/4" Square
22	2-8584	PULLEY, Traction Drive
23	5-3740	CLUTCH/BRAKE
24	3-4762	SHIELD, Heat
25	2-7172	CAPSCREW, 1/4-20 x 5/8" Hex Head Grade 5 (2)
26	9-1584	NUT, 1/4 -20 Hex Flanged Lock Grade 5 (2)
27	9-1703	SCREW, 7/16-20 x 2-1/2 Hex Head Cap Special Grade 5
28	9-0209	CAPSCREW, 5/16-18 x 1" Hex Head Grade 2 (2)
29	9-0585	NUT, 5/16-18 Hex Flange Lock Grade 5 (2)

<p><b>** PURCHASE ENGINE &amp; ENGINE PARTS, OTHER THAN THOSE LISTED, FROM ENGINE SERVICE OUTLETS.</b></p>
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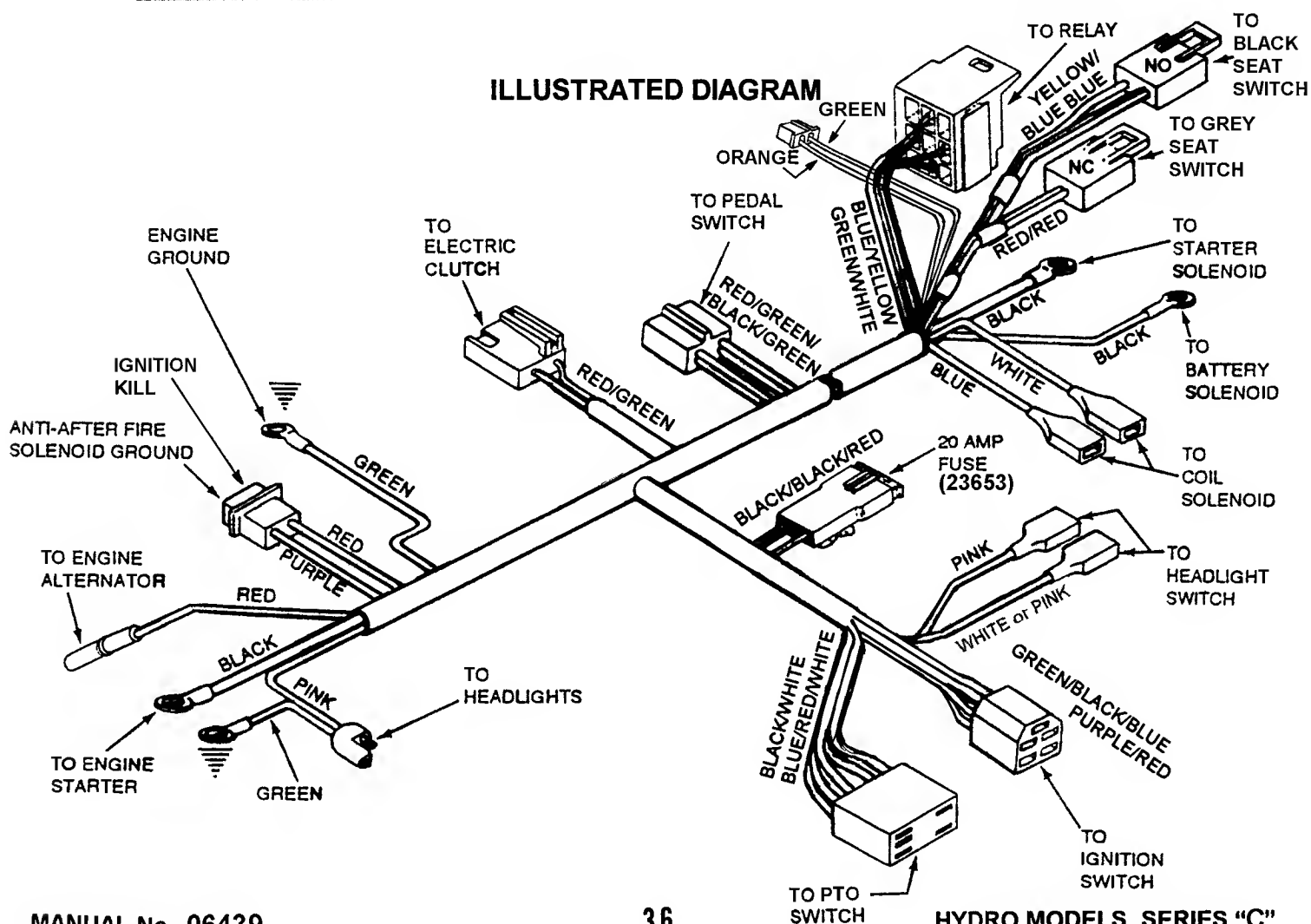
# ELECTRICAL - (Models LT145H38CBV & LT160H42CBV)

NOTE: Switches shown with,  
Pedal locked down  
Blade disengaged  
Seat vacant

NOTE: Seat Switch Plug makes  
continuity if unplugged

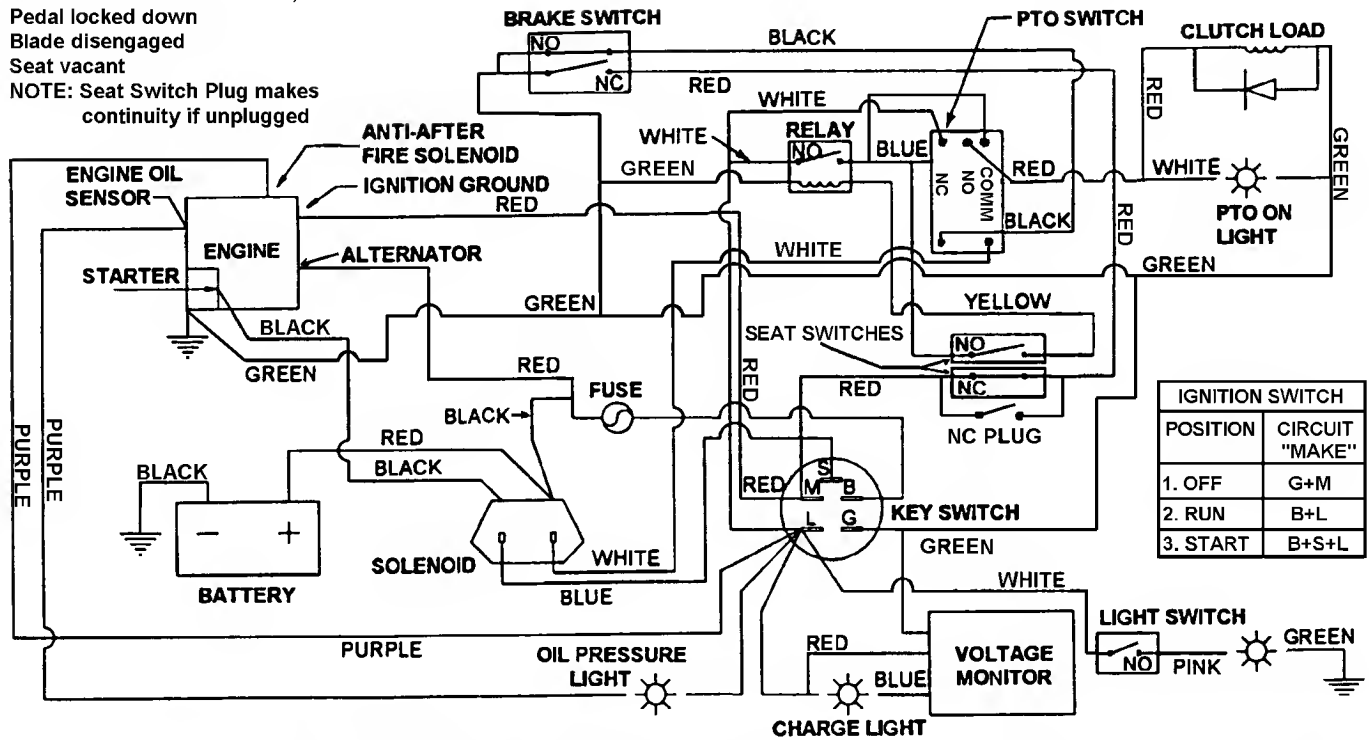


**SCHEMATIC - WIRING DIAGRAM Part No. 2-8571**  
(MODELS: LT145H38CBV & LT160H42CBV)



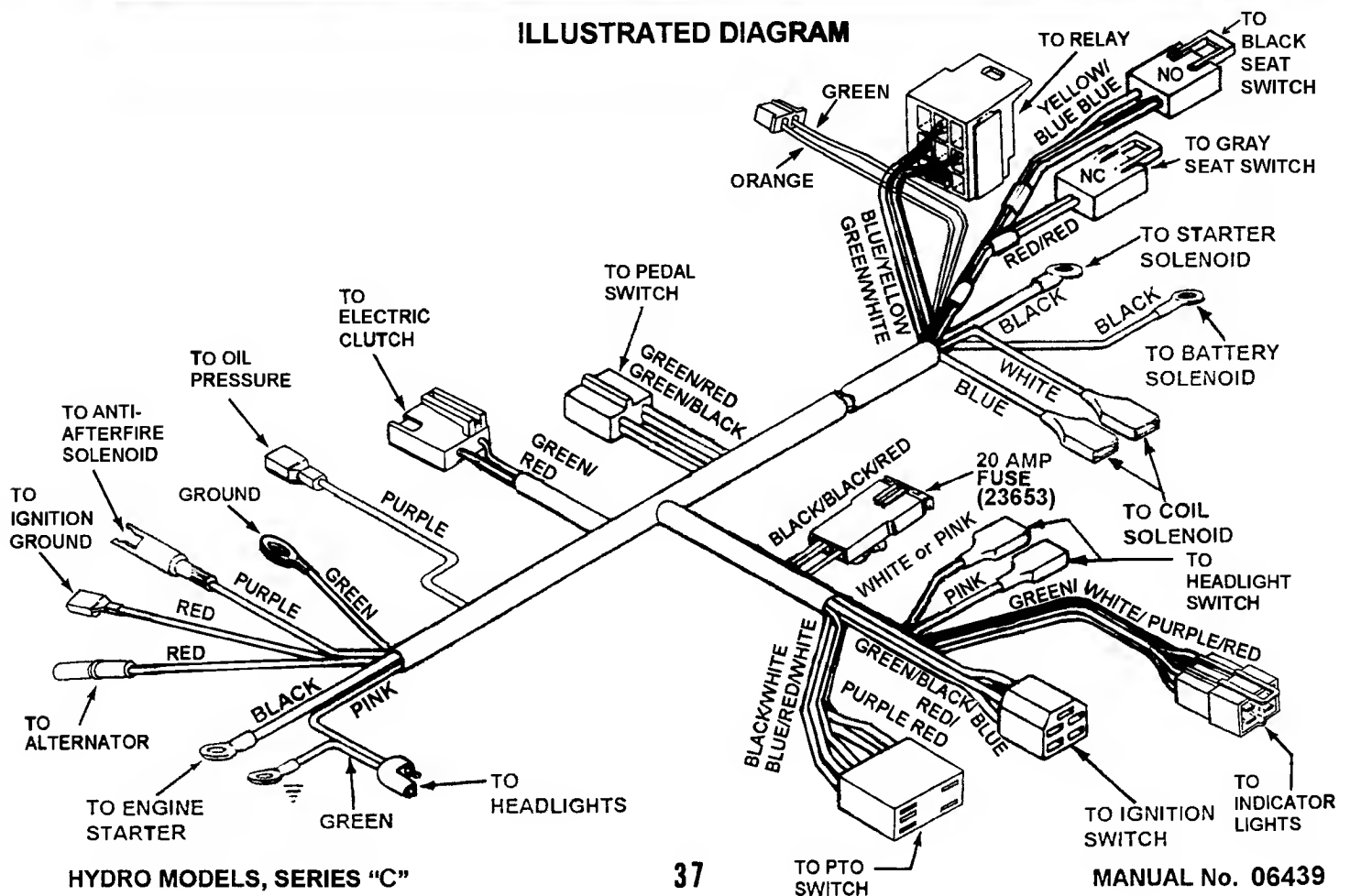
# ELECTRICAL - (Model LT160H42CBV2)

NOTE: Switches shown with,  
Pedal locked down  
Blade disengaged  
Seat vacant  
NOTE: Seat Switch Plug makes  
continuity if unplugged



**SCHEMATIC - WIRING DIAGRAM Part No. 2-8520**  
(MODEL: LT160H42CBV2)

## ILLUSTRATED DIAGRAM



## NOTES

## NOTES

**Parts Manual for**

**SNAPPER®**

**HYDRO DRIVE MODELS:**

**LT145H38CBV**

**LT160H42CBV**

**LT160H42CBV2**

**SERIES "C"**

**LAWN**

**TRACTORS**

**SNAPPER®** McDonough, GA., 30253 U.S.A.